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The seven primary colors: Rainbow hypothesis

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Abstract
Colors had been with us since the beginning of time. Through the years, white, black, colorless and light has been questioned in an open mind. Where does it come from, why is it not included in the primary colors, how to make white, black, colorless and light from the three primary known colors? This is a revision for the primary known colors. The seven basic components of a color may contain red, blue, yellow, white, black, colorless and light. This research also shows secondary and tertiary colors. This is for educational purpose that may lead to other discoveries.

Keywords: black colorless light primary colors white

Introduction
A careful analysis through the broad spectrum has brought the author this research.
We cannot debate the application of the three primary colors and yet we question white, black, colorless and light as an application.
The purpose of this paper is to show the occurrence of white, black, colorless and light as primary colors to visualize other colors.
We use tables to signify the occurrence of secondary colors, so on and so forth …

Review of Related Literature
Primary colors can also be conceptual, either as additive mathematical elements of a color space or as irreducible phenomenological categories in domains such as psychology andphilosophy. (Beran 2014) [1]

Materials and Methodology
We added the primary colors which results to all known colors.
For secondary Colors, we make a table by adding the row to column resulting to this table:
Sample red + blue is purple, so on and so forth…

Table 1

Colors	Red	Blue	Yellow	White	Colorless	Black	Light
Red		Purple	Orange	Pink	Blur Red	Dark Red	Red Light
Blue	Purple		Green	Light Blue	Blur Blue	Dark Blue	Blue Light
Yellow	Orange	Green		Light Yellow	Blur Yellow	Dark Yellow	Yellow Light
White	Pink	Light Blue	Light Yellow		Blur White	Gray	White Light
Colorless	Blur Red	Blur Blue	Blur yellow	Blur white		Blur Black	Dimmer Light
Black	Dark Red	Dark Blue	Dark Yellow	Gray	Blur Black		Black Pearl

Table for Secondary Colors

Table 2

Color	Purple	Orange	Pink	Green	Gray	All Colors	Black Pearl
Red	Red Violet	Red Orange	Dark Pink	Red Green	Red Gray		Dark Red Pearl
Blue	Violet	Blue Orange	Purple	Blue Green	Blue Gray		Dark Blue Pearl
Yellow	Brown	Yellow Orange	Light Orange	Yellow Green	Yellow Gray		Dark Yellow Pearl
White	Indigo	Light Orange	Light Pink	Light Green	Light Gray		Gray Pearl
Colorless	Blur Purple	Blur Orange	Blur Pink	Blur Green	Blur Gray		Blur Dark Pearl
Black	Violet	Dark Orange	Red	Dark Green	Dark Gray		Blacker Pearl
Light	Indigo	Light Orange	Light Pink	Light Green	Light Gray		Black Shinier Pearl

Partial tertiary table as follows

Results
1. Adding the three known basic colors did not produce black, white, colorless and light.
2. The results showed the table for secondary colors and partial table for tertiary colors.

Discussions
1. White, black colorless and light must be added to the primary colors.
2. A continuous addition of these colors produces the desired color.
3. Saturation may affect color integrity.

Conclusion
This is a revision of the previously known primary colors. So it brings us to red, blue, yellow, white, black, colorless

and light as the primary colors.

Resources

1. Beran, Ondrej. The Essence (?) of Color, According to Wittgenstein". From the ALWS archives: A selection of papers from the International Wittgenstein Symposia in Kirchberg am Wechsel, 2014.