

Converting Colors

Hex(8B60D6)

Have a look what the booklet for
Hex(8B60D6) contains.

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Color

Hex(8B60D6)

Conversions

Conversions Part 1

Format	Color
Hex	8B60D6
RGB	139, 96, 214
RGB Percent	55%, 38%, 84%
CMY	0.4549, 0.6235, 0.1608
CMYK	0.35, 0.55, 0.00, 0.16
HSL	262°, 59%, 61%
HSV	262°, 55%, 84%
XYZ	26.9679, 18.7097, 65.8083
YIQ	122.3090, -12.2500, 45.8140

Conversions

Conversions Part 2

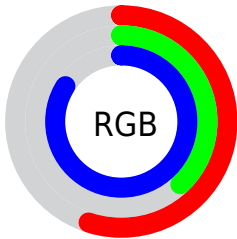
Format	Color
R_{YB}	139, 96, 214
Decimal	9134294
CIE _{Lab}	50.35, 42.58, -54.71
CIE _{LCh}	50, 69.325, 307.894
Yxy	18.7097, 0.2419, 0.1678
Android (android.graphics.Color)	4287324374 (0xFF8B60D6)
YUV	122.3090, 45.2037, 14.6380
Hunter-Lab	43.2548, 35.5931, -59.9262

Details

The Hex color **8B60D6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ABD660**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C494FF**, and **532F9E** is the 20% darker color. If you saturate the color by 10%, you get **7D4BD6**, and if you desaturate by 10%, it is **9975D6**.

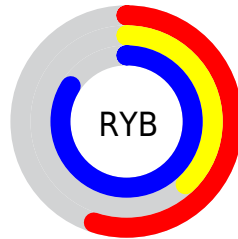
Distribution



Red (55%)

Green (38%)

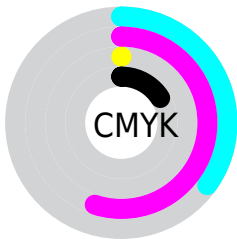
Blue (84%)



Red (55%)

Yellow (38%)

Blue (84%)

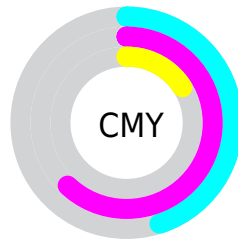


Cyan (35%)

Magenta (55%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (62%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B60D6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8B60D6 by changing the saturation by 10% instead.

 8B60D6

 8B60D6

FFFFFF

 6F47BA

 C494FF

 532F9E

 E1AFFF

 371784

 FFCBFF

 15006A

 FFE7FF

 000051

 000539

 000222

 000009

 000000

 8B60D6

 8B60D6

 7D4BD6

 9975D6

 7035D6

 A68BD6

 6220D6

 B4A0D6

 550AD6

 C1B6D6

 4E00D6

 CFCBD6

 DDE0D6

 EAF6D6

 F8FFD6

 FFFFD6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



007AEE



8B60D6



C93FA6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8B60D6



B36400



009286

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8B60D6



ABD660

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008F48



8B60D6



837A00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8B60D6



D44632



418800



0091BF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8B60D6



DB307F



418800



009172

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8B60D6



E3D4FF



60ADD6



6F6680



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8B60D6



9457FF



C460D6



64606B



3E00AB



10002B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D660AB



FF57C2



72D660



6B6067



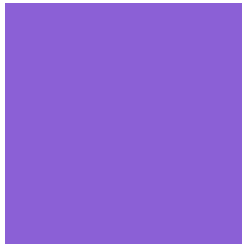
AB006D



2B001C

Previews

White Background



This preview shows how the Hex color 8B60D6 looks on a white background.

Color Contrast Check

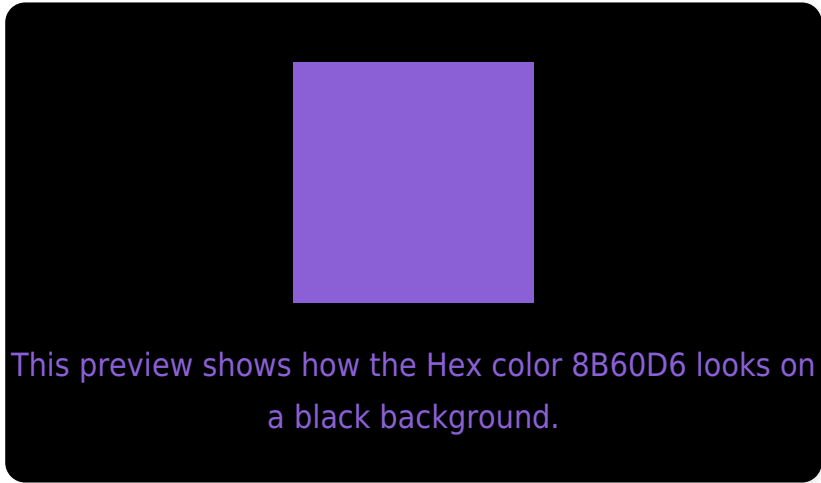
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

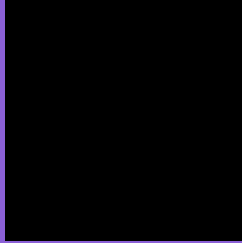
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B60D6 Background



This preview shows how black text looks on a background with the Hex color 8B60D6.

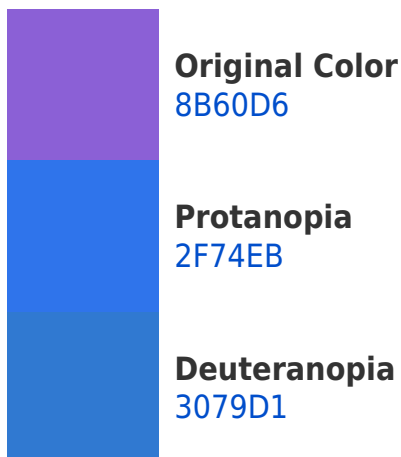


This preview shows how white text looks on a background with the Hex color 8B60D6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

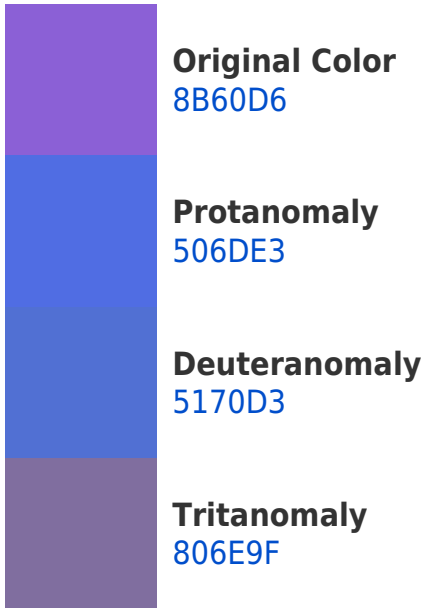
Dichromacy



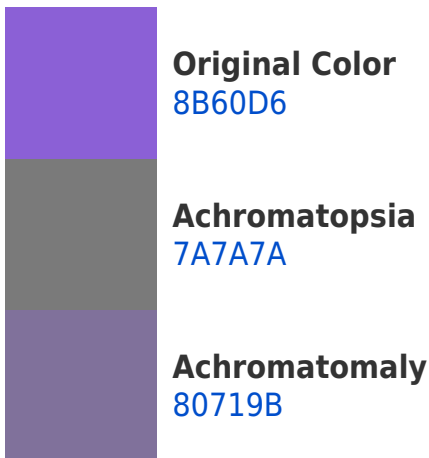


Tritanopia
797680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B60D6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8B60D6 looks like.

```
.text, #text, p{  
    color:#8B60D6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8B60D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B60D6
}
```

Border

The CSS property to change the border of an element to Hex 8B60D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B60D6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8B60D6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8B60D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B60D6; -webkit-box-shadow:4px 4px  
4px 4px #8B60D6; box-shadow:4px 4px 4px  
4px #8B60D6 }
```

Background

The CSS property to change the background color of an element to Hex 8B60D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B60D6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8B60D6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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