

Converting Colors

Hex(8060BD)

Have a look what the booklet for
Hex(8060BD) contains.

Hex(8060BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8060BD)

Conversions

Conversions Part 1

Format	Color
Hex	8060BD
RGB	128, 96, 189
RGB Percent	50%, 38%, 74%
CMY	0.4980, 0.6235, 0.2588
CMYK	0.32, 0.49, 0.00, 0.26
HSL	261°, 41%, 56%
HSV	261°, 49%, 74%
XYZ	22.2703, 16.6291, 50.1801
YIQ	116.1700, -10.7810, 35.7070

Conversions

Conversions Part 2

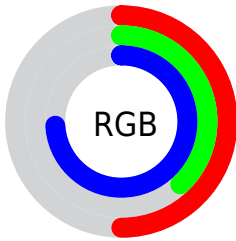
Format	Color
R_{YB}	128, 96, 189
Decimal	8413373
CIE _{Lab}	47.79, 33.29, -44.50
CIE _{LCh}	48, 55.579, 306.800
Yxy	16.6291, 0.2500, 0.1867
Android (android.graphics.Color)	4286603453 (0xFF8060BD)
YUV	116.1700, 35.9052, 10.3749
Hunter-Lab	40.7787, 26.1204, -44.4139

Details

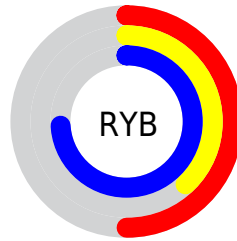
The Hex color **8060BD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9DBD60**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B793F6**, and **4B3087** is the 20% darker color. If you saturate the color by 10%, you get **744DBD**, and if you desaturate by 10%, it is **8C73BD**.

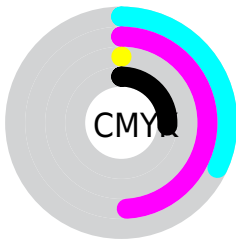
Distribution



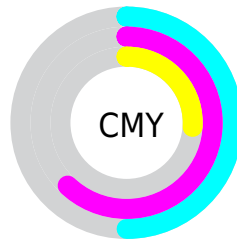
- Red (50%)
- Green (38%)
- Blue (74%)



- Red (50%)
- Yellow (38%)
- Blue (74%)



- Cyan (32%)
- Magenta (49%)
- Yellow (0%)
- Black (26%)



- Cyan (50%)
- Magenta (62%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8060BD 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 8060BD by changing the saturation by 10% instead.

8060BD

8060BD

FFFFFF

6548A2

B793F6

4B3087

D4AEFF

301A6D

F1CAFF

120454

FFE6FF

00003D

000226

00010F

000000

8060BD

8060BD

744DBD

8C73BD

673ABD

9986BD

5B27BD

A599BD

4E14BD

B2ACBD

4201BD

BEBFBD

4100BD

CAD1BD

D7E4BD

E3F7BD

F0FFBD

Harmonies

Analogous

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



0073CF



8060BD



B24B97

Triad

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



8060BD



A56113



00877B

Complementary

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



8060BD



9DBD60

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.



00854A



8060BD



7E7300

Square

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



8060BD



BE4D3C



4C7E1D



0086A9

Rectangle

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



8060BD



C14278



4C7E1D



00876B

Sweetspot

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



8060BD



DDD0F5



609EBD



6C647A



FAFAFA



7A7A7A

Same Dimension

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



8060BD



9664F5



AE60BD



58555E



36009E



0B001F

Inverse Universe

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



BD609D



F564C3



6FBD60



5E555B



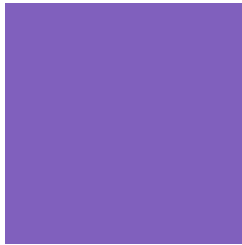
9E0068



1F0014

Previews

White Background



This preview shows how the Hex color 8060BD looks on a white background.

Color Contrast Check

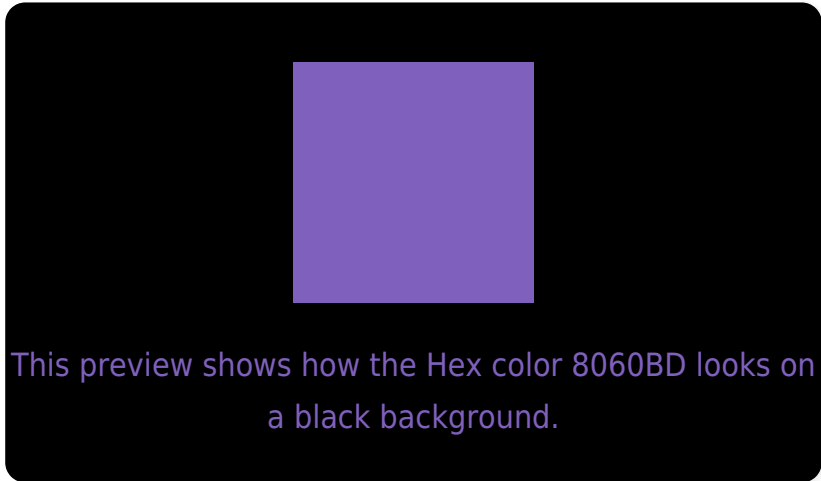
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

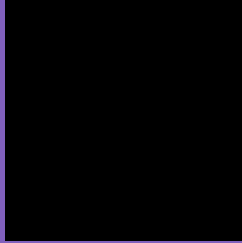
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8060BD Background



This preview shows how black text looks on a background with the Hex color 8060BD.

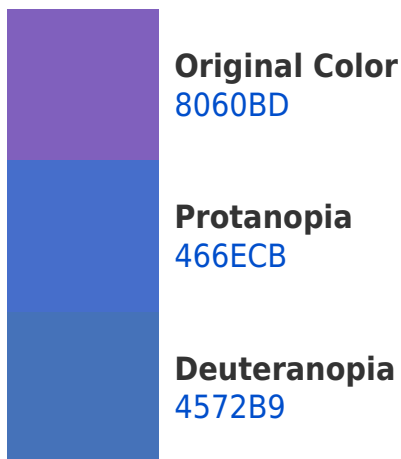


This preview shows how white text looks on a background with the Hex color 8060BD.

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
727079

Trichromacy



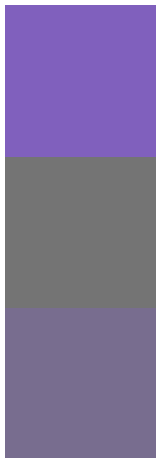
Original Color
8060BD

Protanomaly
5B69C6

Deuteranomaly
5A6BBA

Tritanomaly
776A92

Monochromacy



Original Color
8060BD

Achromatopsia
747474

Achromatomaly
786D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8060BD 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 #8060BD looks like.

```
.text, #text, p{  
    color:#8060BD  
}
```

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 #8060BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8060BD }  
}
```

Border

The CSS property to change the border of an element to Hex 8060BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

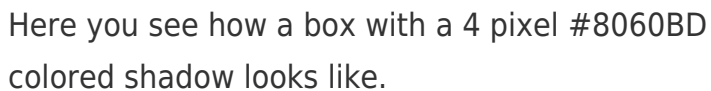
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8060BD }  
}
```

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

```
.border{ border-color:#8060BD }
```

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



Here you see how a box with a 4 pixel #8060BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8060BD; -webkit-box-shadow:4px 4px  
4px 4px #8060BD; box-shadow:4px 4px 4px  
4px #8060BD }
```

Background

The CSS property to change the background color of an element to Hex 8060BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8060BD }
```

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

```
.background{ background-color:#8060BD }
```

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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