

Converting Colors

Hex(BE5CF2)

Have a look what the booklet for
Hex(BE5CF2) contains.

Hex(BE5CF2)	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(BE5CF2)

Conversions

Conversions Part 1

Format	Color
Hex	BE5CF2
RGB	190, 92, 242
RGB Percent	75%, 36%, 95%
CMY	0.2549, 0.6392, 0.0510
CMYK	0.21, 0.62, 0.00, 0.05
HSL	279°, 85%, 65%
HSV	279°, 62%, 95%
XYZ	41.0894, 25.0122, 86.6666
YIQ	138.4020, 10.2580, 67.4260

Conversions

Conversions Part 2

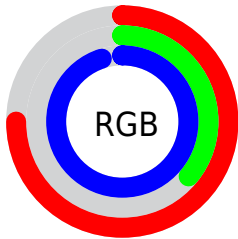
Format	Color
R_{YB}	190, 92, 242
Decimal	12475634
CIE _{Lab}	57.09, 63.03, -59.34
CIE _{LCh}	57, 86.569, 316.730
Yxy	25.0122, 0.2690, 0.1637
Android (android.graphics.Color)	4290665714 (0xFFBE5CF2)
YUV	138.4020, 51.0738, 45.2514
Hunter-Lab	50.0122, 59.1317, -67.7355

Details

The Hex color **BE5CF2** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **90F25C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F993FF**, and **8422B9** is the 20% darker color. If you saturate the color by 10%, you get **B644F2**, and if you desaturate by 10%, it is **C674F2**.

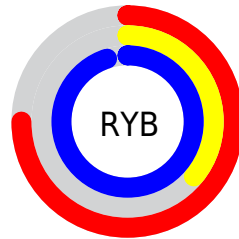
Distribution



Red (75%)

Green (36%)

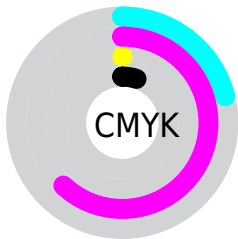
Blue (95%)



Red (75%)

Yellow (36%)

Blue (95%)

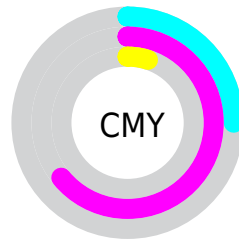


Cyan (21%)

Magenta (62%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (64%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5CF2 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 BE5CF2 by changing the saturation by 10% instead.

 BE5CF2

 BE5CF2

FFFFFF

 A140D5

 F993FF

 8422B9

 FFAFFF

 68009D

 FFCCFF

 4C0083

 FFE9FF

 2E0069

 0F0050

 000038

 000221

 000006

 BE5CF2

 BE5CF2

 B644F2

 C674F2

 AD2CF2

 CF8CF2

 A513F2

 D7A5F2

 9E00F2

 E0BDF2

 E8D5F2

 F0EDF2

 F9FFF2

 FFFFF2

Harmonies

Analogous

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



0084FF



BE5CF2



FC24AE

Triad

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



BE5CF2



C17900



00A9B3

Complementary

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



BE5CF2



90F25C

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.



00A764



BE5CF2



7F9300

Square

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



BE5CF2



F25214



00A000



00A7F7

Rectangle

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



BE5CF2



FF0A7C



00A000



00A999

Sweetspot

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



BE5CF2



EECFFF



5C91F2



756280



000000



808080

Same Dimension

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



BE5CF2



BE42FF



F25CDC



746C78



7800B8



250038

Inverse Universe

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



F25C90



FF4284



5CF272



786C70



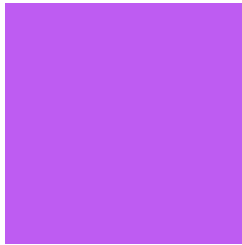
B80040



380013

Previews

White Background



This preview shows how the Hex color BE5CF2 looks on a white background.

Color Contrast Check

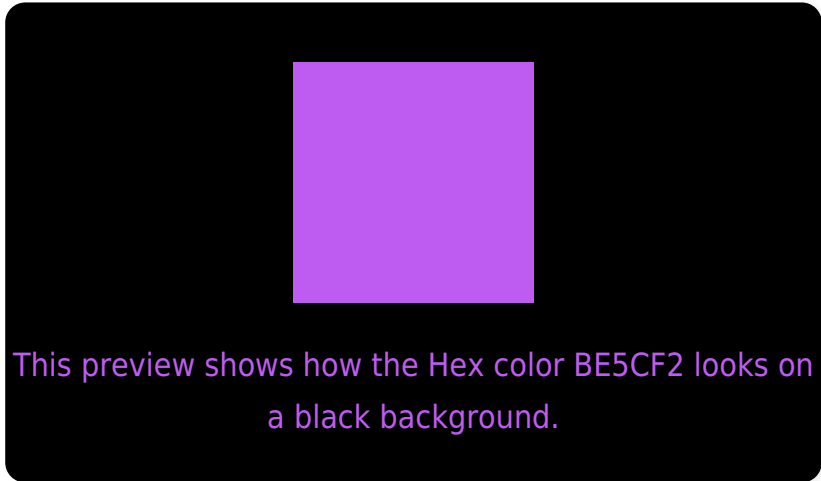
Large Text (above 18pt) WCAG AA ✓ Pass

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

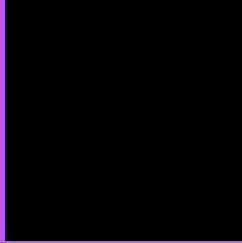
Any Text WCAG AA ✓ Pass

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 BE5CF2 Background



This preview shows how black text looks on a background with the Hex color BE5CF2.

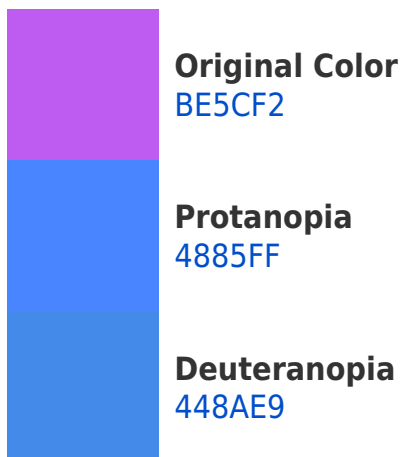


This preview shows how white text looks on a background with the Hex color BE5CF2.

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
AD7C85

Trichromacy



Original Color
BE5CF2



Protanomaly
7376FA



Deuteranomaly
7079EC



Tritanomaly
B370AD

Monochromacy



Original Color
BE5CF2



Achromatopsia
8A8A8A



Achromatomaly
9D79B0

CSS Examples

Text

The CSS property to change the color of the text to Hex BE5CF2 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 #BE5CF2 looks like.

```
.text, #text, p{  
    color:#BE5CF2  
}
```

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 #BE5CF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5CF2
}
```

Border

The CSS property to change the border of an element to Hex BE5CF2 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
#BE5CF2 }
```

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

```
.border{ border-color:#BE5CF2 }
```

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

Here you see how a box with a 4 pixel #BE5CF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5CF2; -webkit-box-shadow:4px 4px  
4px 4px #BE5CF2; box-shadow:4px 4px 4px  
4px #BE5CF2 }
```

Background

The CSS property to change the background color of an element to Hex BE5CF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5CF2 }
```

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

```
.background{ background-color:#BE5CF2 }
```

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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