

Converting Colors

Hex(BF38C5)

Have a look what the booklet for
Hex(BF38C5) contains.

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Color

Hex(**BF38C5**)

Conversions

Conversions Part 1

Format	Color
Hex	BF38C5
RGB	191, 56, 197
RGB Percent	75%, 22%, 77%
CMY	0.2510, 0.7804, 0.2275
CMYK	0.03, 0.72, 0.00, 0.23
HSL	297°, 56%, 50%
HSV	297°, 72%, 77%
XYZ	32.9781, 17.9359, 54.5472
YIQ	112.4390, 35.1990, 72.4710

Conversions

Conversions Part 2

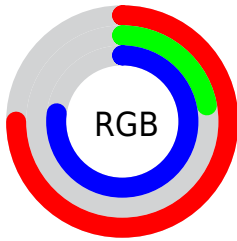
Format	Color
RYB	191, 56, 197
Decimal	12531909
CIELab	49.42, 69.37, -46.05
CIELCh	49, 83.263, 326.420
Yxy	17.9359, 0.3127, 0.1701
Android (android.graphics.Color)	4290721989 (0xFFBF38C5)
YUV	112.4390, 41.6886, 68.8980
Hunter-Lab	42.3508, 64.8818, -46.7189

Details

The Hex color **BF38C5** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **3EC538**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FA73FE**, and **86008E** is the 20% darker color. If you saturate the color by 10%, you get **BE24C5**, and if you desaturate by 10%, it is **C04CC5**.

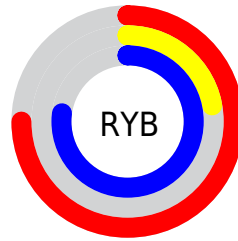
Distribution



Red (75%)

Green (22%)

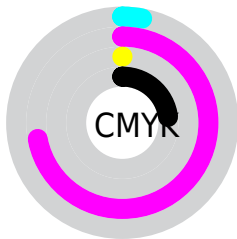
Blue (77%)



Red (75%)

Yellow (22%)

Blue (77%)

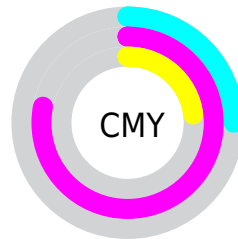


Cyan (3%)

Magenta (72%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (78%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF38C5 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 BF38C5 by changing the saturation by 10% instead.

 BF38C5

 BF38C5

FFFFFF

 A20FA9

 FA73FE

 86008E

 FF90FF

 690074

 FFADFF

 4E005B

 FFCAFF

 350043

 FFE7FF

 15002C

 000116

 000000

 BF38C5

 BF38C5

 BE24C5

 C04CC5

 BD11C5

 C15FC5

 BD00C5

 C273C5

 C287C5

 C39BC5

 C4AEC5

 C5C2C5

 C6D6C5

 C7E9C5

Harmonies

Analogous

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



4F67F6



BF38C5



E90081

Triad

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



BF38C5



967000



0093B3

Complementary

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



BF38C5



3EC538

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.



00926B



BF38C5



518300

Square

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



BF38C5



CA4E00



008D1A



008FEC

Rectangle

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



BF38C5



ED0053



008D1A



00939C

Sweetspot

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



BF38C5



FDC9FF



383FC5



7E6080



000000



808080

Same Dimension

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



BF38C5



F624FF



C53886



635A63



9C00A3



220024

Inverse Universe

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



C5383E



FF242D



38C577



635A5A



A30007



240002

Previews

White Background



This preview shows how the Hex color BF38C5 looks on a white background.

Color Contrast Check

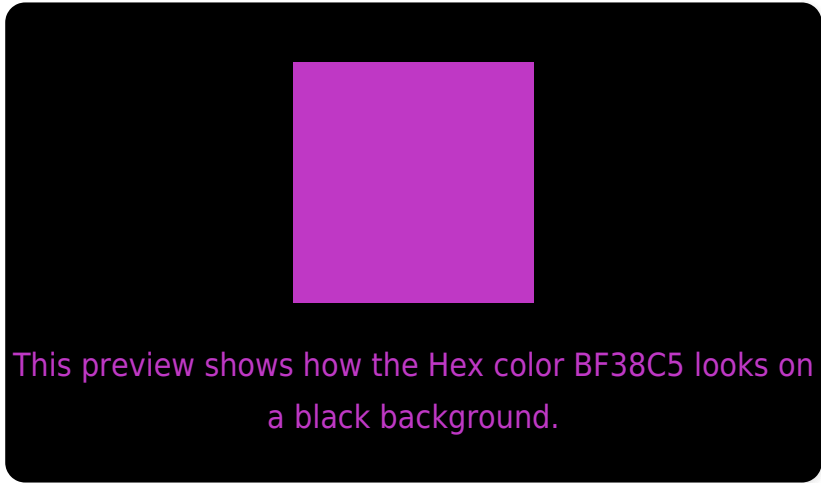
Large Text (above 18pt) WCAG AA ✓ Pass

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

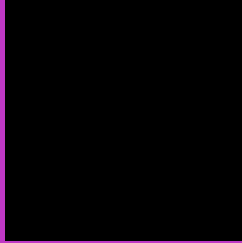
Any Text WCAG AA ✓ Pass

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 BF38C5 Background



This preview shows how black text looks on a background with the Hex color BF38C5.

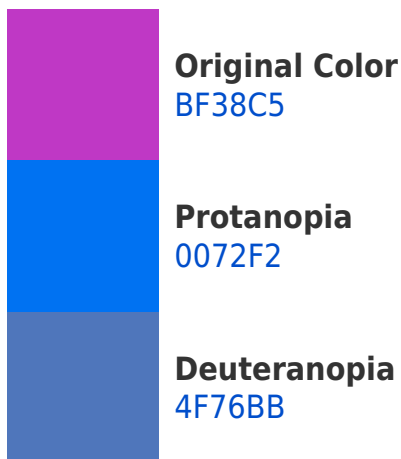


This preview shows how white text looks on a background with the Hex color BF38C5.

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](#).

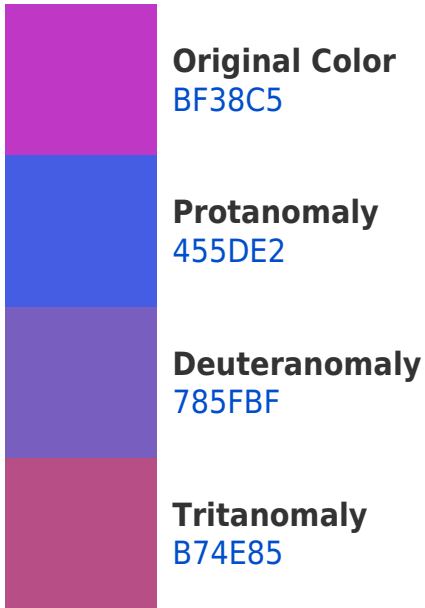
Dichromacy





Tritanopia
B35B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF38C5 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 #BF38C5 looks like.

```
.text, #text, p{  
    color:#BF38C5  
}
```

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 #BF38C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF38C5
}
```

Border

The CSS property to change the border of an element to Hex BF38C5 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
#BF38C5 }
```

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

```
.border{ border-color:#BF38C5 }
```

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

Here you see how a box with a 4 pixel #BF38C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF38C5; -webkit-box-shadow:4px 4px  
4px 4px #BF38C5; box-shadow:4px 4px 4px  
4px #BF38C5 }
```

Background

The CSS property to change the background color of an element to Hex BF38C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF38C5 }
```

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

```
.background{ background-color:#BF38C5 }
```

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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