

Converting Colors

Hex(BF58C0)

Have a look what the booklet for
Hex(BF58C0) contains.

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Color

Hex(BF58C0)

Conversions

Conversions Part 1

Format	Color
Hex	BF58C0
RGB	191, 88, 192
RGB Percent	75%, 35%, 75%
CMY	0.2510, 0.6549, 0.2471
CMYK	0.01, 0.54, 0.00, 0.25
HSL	299°, 45%, 55%
HSV	299°, 54%, 75%
XYZ	34.4900, 21.8616, 52.2711
YIQ	130.6530, 28.0040, 54.1800

Conversions

Conversions Part 2

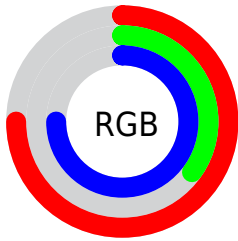
Format	Color
R_{YB}	191, 88, 192
Decimal	12540096
CIE _{Lab}	53.88, 55.43, -36.12
CIE _{LCh}	54, 66.157, 326.909
Yxy	21.8616, 0.3175, 0.2013
Android (android.graphics.Color)	4290730176 (0xFFBF58C0)
YUV	130.6530, 30.2441, 52.9243
Hunter-Lab	46.7564, 49.8475, -33.5535

Details

The Hex color **BF58C0** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **59C058**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F98EF9**, and **871F8A** is the 20% darker color. If you saturate the color by 10%, you get **BF45C0**, and if you desaturate by 10%, it is **BF6BC0**.

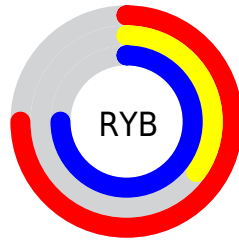
Distribution



Red (75%)

Green (35%)

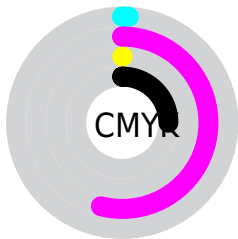
Blue (75%)



Red (75%)

Yellow (35%)

Blue (75%)

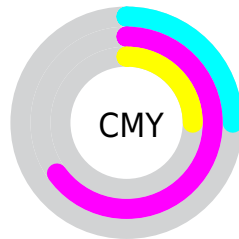


Cyan (1%)

Magenta (54%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF58C0 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 BF58C0 by changing the saturation by 10% instead.

 BF58C0

 BF58C0

FFFFFF

 A33DA5

 F98EF9

 871F8A

 FFAAFF

 6C0070

 FFC7FF

 510057

 FFE3FF

 380040

 1E0029

 000112

 000000

 BF58C0

 BF58C0

 BF45C0

 BF6BC0

 BF32C0

 BF7EC0

 BE1EC0

 C092C0

 BE0BC0

 C0A5C0

 BE00C0

 C0B8C0

 C0CBC0

 C0DEC0

 C0F2C0

 C1FFC0

Harmonies

Analogous

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



7174E7



BF58C0



E14389

Triad

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



BF58C0



A07C00



009AB3

Complementary

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



BF58C0



59C058

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.



009A79



BF58C0



698D00

Square

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



BF58C0



CA651B



00963E



0096E0

Rectangle

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



BF58C0



E54563



00963E



009BA0

Sweetspot

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



BF58C0



FAD2FA



585AC0



7D657D



FCFCFC



7D7D7D

Same Dimension

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



BF58C0



F857FA



C0588E



615761



9F00A1



210021

Inverse Universe

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



C05859



FA5759



58C08A



615757



A10002



210000

Previews

White Background



This preview shows how the Hex color BF58C0 looks on a white background.

Color Contrast Check

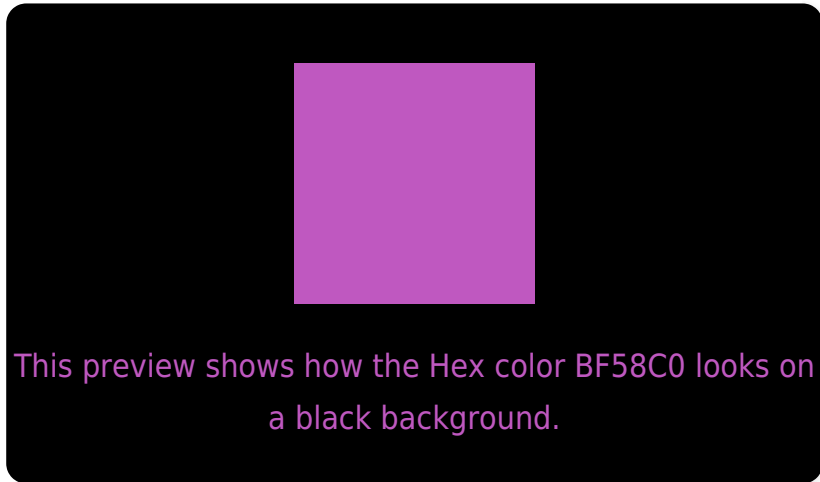
Large Text (above 18pt) WCAG AA ✓ Pass

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

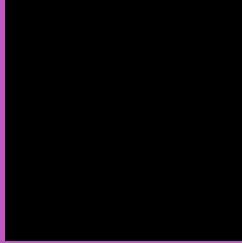
Any Text WCAG AA ✓ Pass

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 BF58C0 Background



This preview shows how black text looks on a background with the Hex color BF58C0.

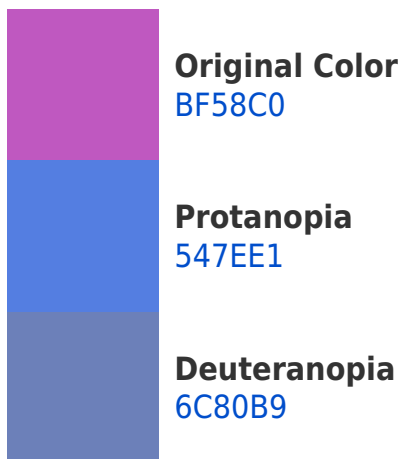



This preview shows how white text looks on a background with the Hex color BF58C0.

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
B66C74

Trichromacy



Original Color
BF58C0



Protanomaly
7B70D5



Deuteranomaly
8A71BC



Tritanomaly
B96590

Monochromacy



Original Color
BF58C0



Achromatopsia
838383



Achromatomaly
997399

CSS Examples

Text

The CSS property to change the color of the text to Hex BF58C0 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 #BF58C0 looks like.

```
.text, #text, p{  
    color:#BF58C0  
}
```

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 #BF58C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF58C0
}
```

Border

The CSS property to change the border of an element to Hex BF58C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

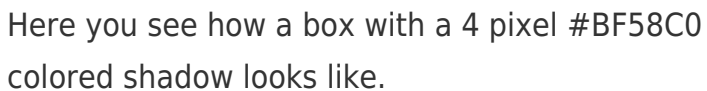
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF58C0 }
```

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

```
.border{ border-color:#BF58C0 }
```

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



Here you see how a box with a 4 pixel `#BF58C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF58C0; -webkit-box-shadow:4px 4px  
4px 4px #BF58C0; box-shadow:4px 4px 4px  
4px #BF58C0 }
```

Background

The CSS property to change the background color of an element to Hex BF58C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF58C0 }
```

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

```
.background{ background-color:#BF58C0 }
```

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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