

Converting Colors

Hex(BF4098)

Have a look what the booklet for
Hex(BF4098) contains.

Hex(BF4098)	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(BF4098)

Conversions

Conversions Part 1

Format	Color
Hex	BF4098
RGB	191, 64, 152
RGB Percent	75%, 25%, 60%
CMY	0.2510, 0.7490, 0.4039
CMYK	0.00, 0.66, 0.20, 0.25
HSL	318°, 50%, 50%
HSV	318°, 66%, 75%
XYZ	28.9867, 17.0102, 31.4613
YIQ	112.0050, 47.4440, 54.2920

Conversions

Conversions Part 2

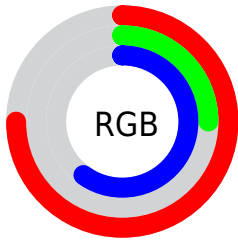
Format	Color
R_{YB}	191, 64, 152
Decimal	12533912
CIE _{Lab}	48.27, 59.52, -21.41
CIE _{LCh}	48, 63.250, 340.218
Yxy	17.0102, 0.3742, 0.2196
Android (android.graphics.Color)	4290723992 (0xFFBF4098)
YUV	112.0050, 19.7175, 69.2786
Hunter-Lab	41.2434, 53.2778, -16.3573

Details

The Hex color **BF4098** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **40BF67**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FA78CE**, and **860065** is the 20% darker color. If you saturate the color by 10%, you get **BF2D92**, and if you desaturate by 10%, it is **BF539E**.

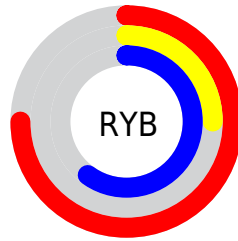
Distribution



Red (75%)

Green (25%)

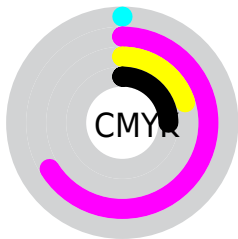
Blue (60%)



Red (75%)

Yellow (25%)

Blue (60%)

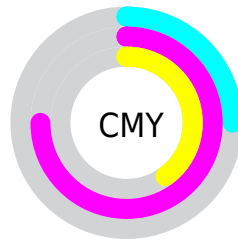


Cyan (0%)

Magenta (66%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4098 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 BF4098 by changing the saturation by 10% instead.

 BF4098

 BF4098

FFFFFF

 A2207E

 FA78CE

 860065

 FF94EB

 6A004D

 FFB1FF

 4F0036

 FFCDFD

 360020

 FFE8FF

 130003

 000000

 BF4098

 BF4098

 BF2D92

 BF539E

 BF1A8C

 BF66A4

 BF0786

 BF79AA

 BF0084

 BF8CAF

 BFA0B5

 BFB3BB

 BFC6C1

 BFD9C7

 BFECCD

Harmonies

Analogous

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



8B5BC5



BF4098



D03663

Triad

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



BF4098



7A7600



0089B7

Complementary

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



BF4098



40BF67

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.



008B84



BF4098



3D8212

Square

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



BF4098



A76300



00884C



0082D8

Rectangle

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



BF4098



CC4140



00884C



008AA7

Sweetspot

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



BF4098



F7C6E8



6640BF



7D5F74



FCFCFC



7D7D7D

Same Dimension

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



BF4098



F731BB



BF4059



5E555B



9E006E



1F0015

Inverse Universe

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



BF4098



F731BB



40BFA6



5E555B



9E006E



1F0015

Previews

White Background



This preview shows how the Hex color BF4098 looks on a white background.

Color Contrast Check

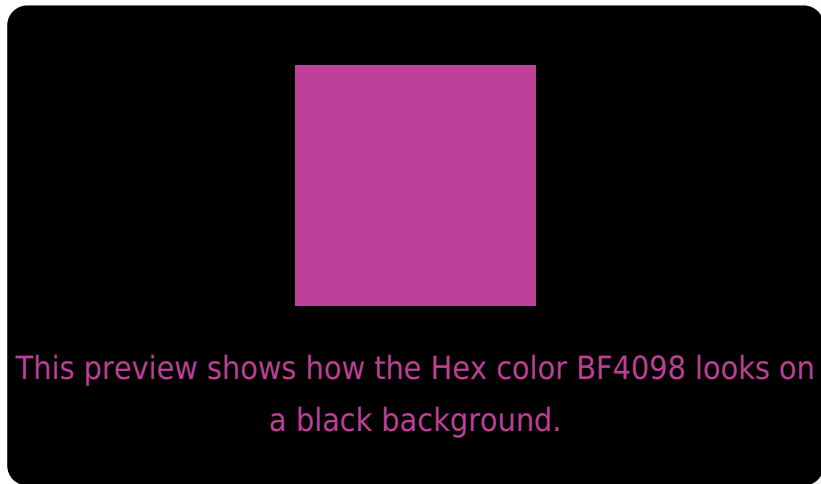
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4098 Background



This preview shows how black text looks on a background with the Hex color BF4098.

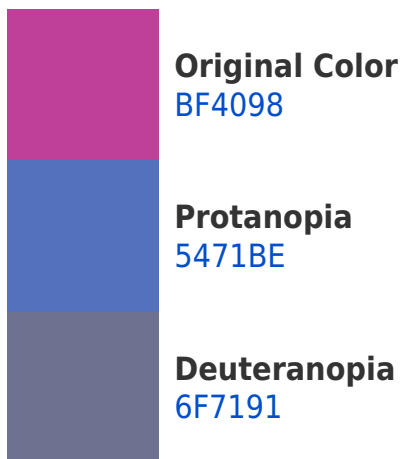


This preview shows how white text looks on a background with the Hex color BF4098.

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



Trichromacy



Original Color
BF4098



Protanomaly
7B5FB0



Deuteranomaly
8C5F94

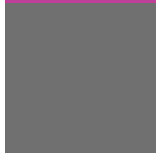


Tritanomaly
BB4B6F

Monochromacy



Original Color
BF4098



Achromatopsia
707070



Achromatomaly
8D5F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF4098 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 #BF4098 looks like.

```
.text, #text, p{  
    color:#BF4098  
}
```

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 #BF4098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4098  
}
```

Border

The CSS property to change the border of an element to Hex BF4098 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  
#BF4098 }
```

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

```
.border{ border-color:#BF4098 }
```

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

Here you see how a box with a 4 pixel #BF4098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4098; -webkit-box-shadow:4px 4px  
4px 4px #BF4098; box-shadow:4px 4px 4px  
4px #BF4098 }
```

Background

The CSS property to change the background color of an element to Hex BF4098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4098 }
```

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

```
.background{ background-color:#BF4098 }
```

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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