

Converting Colors

Hex(BF5097)

Have a look what the booklet for
Hex(BF5097) contains.

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Color

Hex(BF5097)

Conversions

Conversions Part 1

Format	Color
Hex	BF5097
RGB	191, 80, 151
RGB Percent	75%, 31%, 59%
CMY	0.2510, 0.6863, 0.4078
CMYK	0.00, 0.58, 0.21, 0.25
HSL	322°, 46%, 53%
HSV	322°, 58%, 75%
XYZ	29.9404, 19.0481, 31.3768
YIQ	121.2830, 43.3650, 45.6130

Conversions

Conversions Part 2

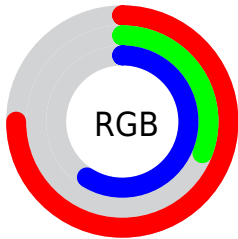
Format	Color
R_{YB}	191, 80, 151
Decimal	12538007
CIE _{Lab}	50.74, 52.52, -17.03
CIE _{LCh}	51, 55.212, 342.036
Yxy	19.0481, 0.3726, 0.2370
Android (android.graphics.Color)	4290728087 (0xFFBF5097)
YUV	121.2830, 14.6505, 61.1418
Hunter-Lab	43.6441, 46.0763, -12.0741

Details

The Hex color **BF5097** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50BF78**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FA86CD**, and **861564** is the 20% darker color. If you saturate the color by 10%, you get **BF3D90**, and if you desaturate by 10%, it is **BF639E**.

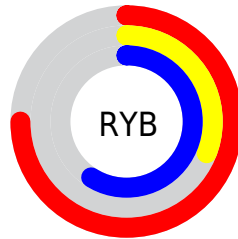
Distribution



Red (75%)

Green (31%)

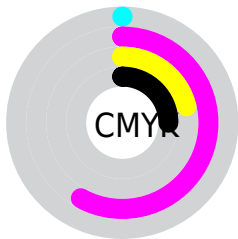
Blue (59%)



Red (75%)

Yellow (31%)

Blue (59%)

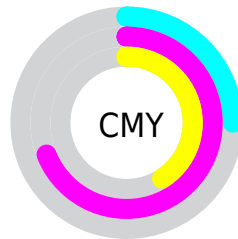


Cyan (0%)

Magenta (58%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5097 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 BF5097 by changing the saturation by 10% instead.

 BF5097

 BF5097

FFFFFF

 A2347D

 FA86CD

 861564

 FFA2EA

 6B004C

 FFBEFF

 500035

 FFDBFF

 380020

 FFF8FF

 190003

 000000

 BF5097

 BF5097

 BF3D90

 BF639E

 BF2A89

 BF76A5

 BF1782

 BF89AC

 BF047B

 BF9CB3

 BF007A

 BFB0B9

 BFC3C0

 BFD6C7

 BFE9CE

 BFFCD5

Harmonies

Analogous

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



9364BF



BF5097



CE4B68

Triad

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



BF5097



7F7D09



008DB7

Complementary

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



BF5097



50BF78

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.



008F8B



BF5097



4A872D

Square

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



BF5097



A76C17



008D5A



0086D2

Rectangle

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



BF5097



C9524A



008D5A



008EAA

Sweetspot

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



BF5097



F7CDE8



7750BF



7D6474



FCFCFC



7D7D7D

Same Dimension

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



BF5097



F74AB9



BF5061



5E555B



9E0065



1F0014

Inverse Universe

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



BF5097



F74AB9



50BFAE



5E555B



9E0065



1F0014

Previews

White Background



This preview shows how the Hex color BF5097 looks on a white background.

Color Contrast Check

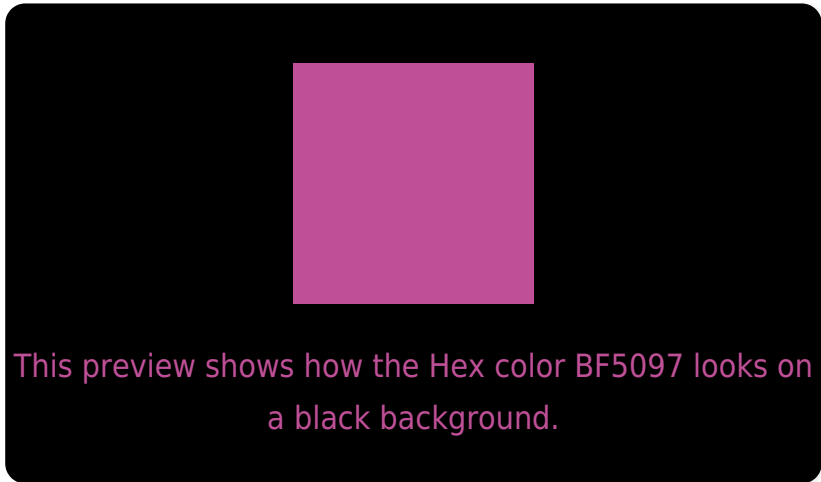
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5097 Background



This preview shows how black text looks on a background with the Hex color BF5097.

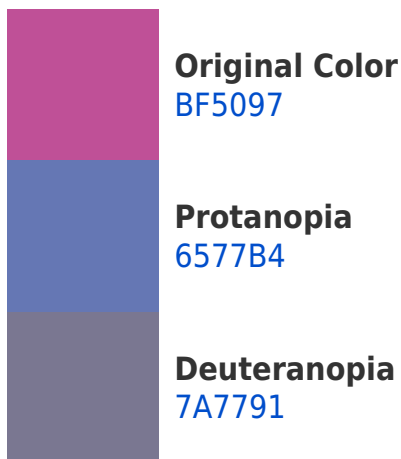


This preview shows how white text looks on a background with the Hex color BF5097.

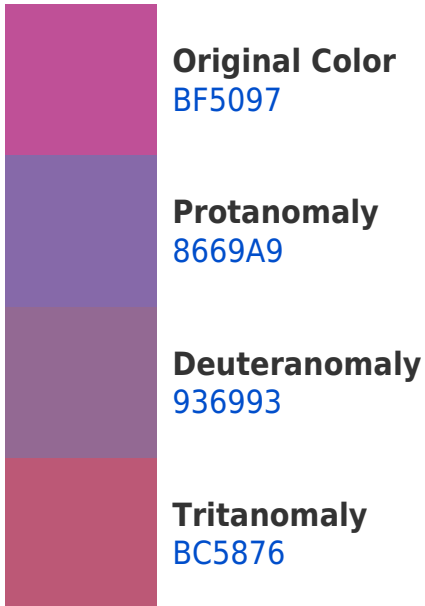
Color Blindness Simulation

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](#).

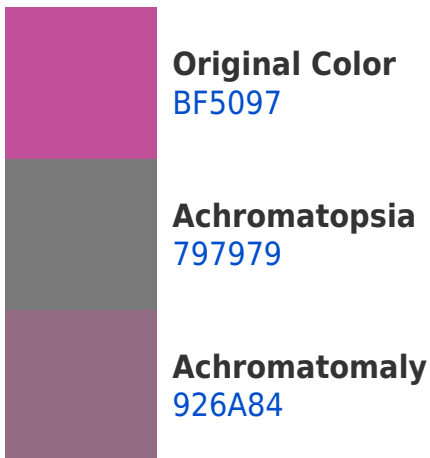
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5097 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 #BF5097 looks like.

```
.text, #text, p{  
    color:#BF5097  
}
```

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 #BF5097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5097
}
```

Border

The CSS property to change the border of an element to Hex BF5097 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
#BF5097 }
```

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

```
.border{ border-color:#BF5097 }
```

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

Here you see how a box with a 4 pixel #BF5097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5097; -webkit-box-shadow:4px 4px  
4px 4px #BF5097; box-shadow:4px 4px 4px  
4px #BF5097 }
```

Background

The CSS property to change the background color of an element to Hex BF5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5097 }
```

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

```
.background{ background-color:#BF5097 }
```

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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