

Converting Colors

Hex(BF4C88)

Have a look what the booklet for
Hex(BF4C88) contains.

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Color

Hex(BF4C88)

Conversions

Conversions Part 1

Format	Color
Hex	BF4C88
RGB	191, 76, 136
RGB Percent	75%, 30%, 53%
CMY	0.2510, 0.7020, 0.4667
CMYK	0.00, 0.60, 0.29, 0.25
HSL	329°, 47%, 52%
HSV	329°, 60%, 75%
XYZ	28.5142, 18.0228, 25.2684
YIQ	117.2250, 49.2800, 43.0400

Conversions

Conversions Part 2

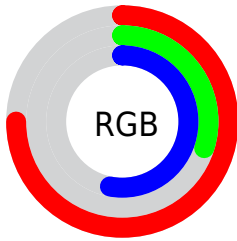
Format	Color
R_{YB}	191, 76, 136
Decimal	12536968
CIE _{Lab}	49.52, 52.29, -9.93
CIE _{LCh}	50, 53.222, 349.244
Yxy	18.0228, 0.3971, 0.2510
Android (android.graphics.Color)	4290727048 (0xFFBF4C88)
YUV	117.2250, 9.2561, 64.7007
Hunter-Lab	42.4533, 45.5983, -5.5724

Details

The Hex color **BF4C88** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CBF83**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FA82BD**, and **860E56** is the 20% darker color. If you saturate the color by 10%, you get **BF397F**, and if you desaturate by 10%, it is **BF5F91**.

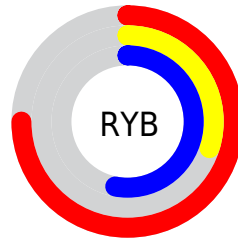
Distribution



Red (75%)

Green (30%)

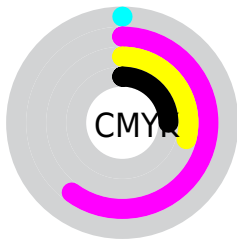
Blue (53%)



Red (75%)

Yellow (30%)

Blue (53%)

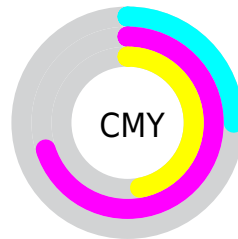


Cyan (0%)

Magenta (60%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4C88 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 BF4C88 by changing the saturation by 10% instead.

 BF4C88

 BF4C88

FFFFFF

 A2306F

 FA82BD

 860E56

 FF9ED9

 6A003F

 FFBAF6

 4F0029

 FFD7FF

 370015

 FFF4FF

 110000

 000000

 BF4C88

 BF4C88

 BF397F

 BF5F91

 BF2676

 BF729A

 BF136D

 BF85A3

 BF0064

 BF98AD

 BFABB6

 BFBFBF

 BFD2C8

 BFE5D1

 BFF8DA

Harmonies

Analogous

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



9C5DB1



BF4C88



C74C5B

Triad

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



BF4C88



717C13



0088B9

Complementary

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



BF4C88



4CBF83

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.



008B92



BF4C88



388537

Square

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



BF4C88



9A6E12



008A63



0080CF

Rectangle

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



BF4C88



C0553F



008A63



008AAE

Sweetspot

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



BF4C88



F7CBE2



824CBF



7D6170



FCFCFC



7D7D7D

Same Dimension

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



BF4C88



F745A2



BF4C50



5E555A



9E0052



1F0010

Inverse Universe

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



BF4C88



F745A2



4CBFBB



5E555A



9E0052



1F0010

Previews

White Background



This preview shows how the Hex color BF4C88 looks on a white background.

Color Contrast Check

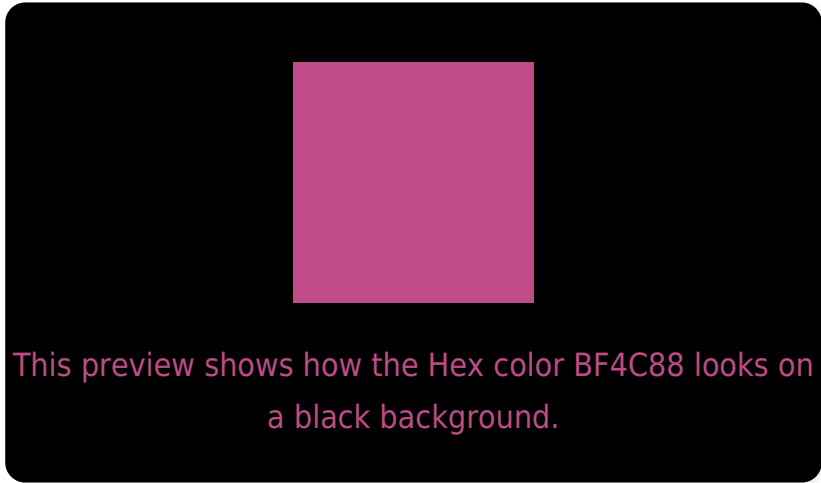
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4C88 Background



This preview shows how black text looks on a background with the Hex color BF4C88.

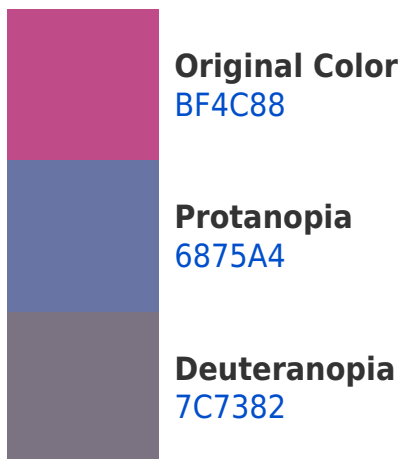



This preview shows how white text looks on a background with the Hex color BF4C88.

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](#).

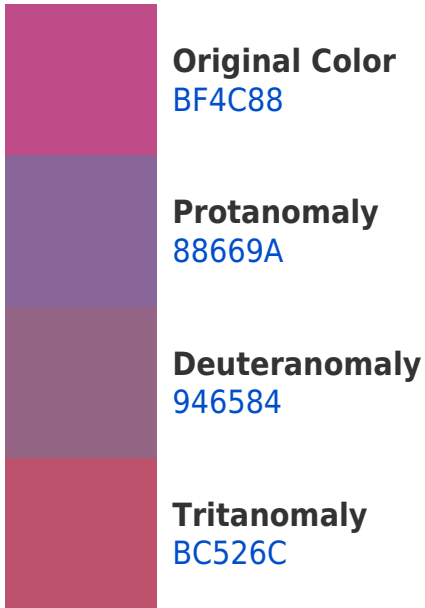
Dichromacy





Tritanopia
BB565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF4C88 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 #BF4C88 looks like.

```
.text, #text, p{  
    color:#BF4C88  
}
```

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 #BF4C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4C88
}
```

Border

The CSS property to change the border of an element to Hex BF4C88 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
#BF4C88 }
```

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

```
.border{ border-color:#BF4C88 }
```

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

Here you see how a box with a 4 pixel #BF4C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4C88; -webkit-box-shadow:4px 4px  
4px 4px #BF4C88; box-shadow:4px 4px 4px  
4px #BF4C88 }
```

Background

The CSS property to change the background color of an element to Hex BF4C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4C88 }
```

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

```
.background{ background-color:#BF4C88 }
```

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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