

Converting Colors

Hex(BF4E8C)

Have a look what the booklet for
Hex(BF4E8C) contains.

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Color

Hex(BF4E8C)

Conversions

Conversions Part 1

Format	Color
Hex	BF4E8C
RGB	191, 78, 140
RGB Percent	75%, 31%, 55%
CMY	0.2510, 0.6941, 0.4510
CMYK	0.00, 0.59, 0.27, 0.25
HSL	327°, 47%, 53%
HSV	327°, 59%, 75%
XYZ	28.9439, 18.4186, 26.8406
YIQ	118.8550, 47.4460, 43.2380

Conversions

Conversions Part 2

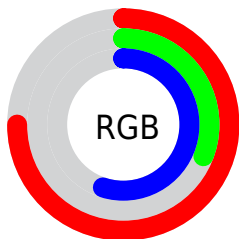
Format	Color
RYB	191, 78, 140
Decimal	12537484
CIELab	50.00, 51.91, -11.61
CIELCh	50, 53.190, 347.392
Yxy	18.4186, 0.3901, 0.2482
Android (android.graphics.Color)	4290727564 (0xFFBF4E8C)
YUV	118.8550, 10.4245, 63.2712
Hunter-Lab	42.9169, 45.2788, -7.0386

Details

The Hex color **BF4E8C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4EBF81**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FA84C2**, and **86125A** is the 20% darker color. If you saturate the color by 10%, you get **BF3B83**, and if you desaturate by 10%, it is **BF6195**.

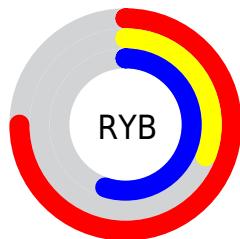
Distribution



Red (75%)

Green (31%)

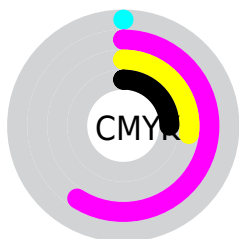
Blue (55%)



Red (75%)

Yellow (31%)

Blue (55%)

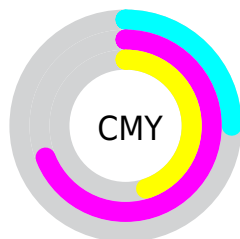


Cyan (0%)

Magenta (59%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4E8C 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 BF4E8C by changing the saturation by 10% instead.

 BF4E8C

 BF4E8C

FFFFFF

 A23272

 FA84C2

 86125A

 FFA0DD

 6B0042

 FFBCFA

 4F002C

 FFD9FF

 380018

 FFF6FF

 140000

 000000

 BF4E8C

 BF4E8C

 BF3B83

 BF6195

 BF287B

 BF749D

 BF1572

 BF87A6

 BF026A

 BF9AAE

 BF0069

 BFAEB7

 BFC1C0

 BFD4C8

 BFE7D1

 BFFADA

Harmonies

Analogous

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



9A5FB5



BF4E8C



C94C5F

Triad

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



BF4E8C



757D13



008AB9

Complementary

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



BF4E8C



4EBF81

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.



008C91



BF4E8C



3E8636

Square

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



BF4E8C



9E6E15



008B62



0082CF

Rectangle

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



BF4E8C



C25542



008B62



008BAD

Sweetspot

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



BF4E8C



F7CBE3



814EBF



7D6171



FCFCFC



7D7D7D

Same Dimension

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



BF4E8C



F748A8



BF4E54



5E555A



9E0057



1F0011

Inverse Universe

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



BF4E8C



F748A8



4EBFB9



5E555A



9E0057



1F0011

Previews

White Background



This preview shows how the Hex color BF4E8C looks on a white background.

Color Contrast Check

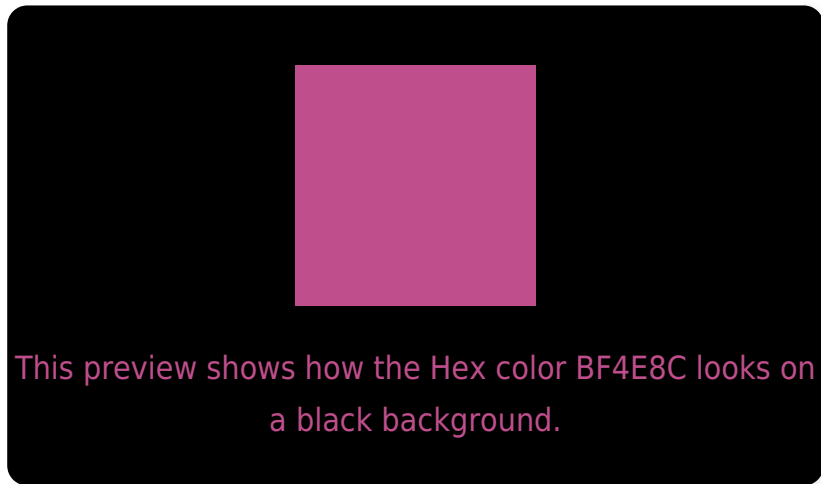
Large Text (above 18pt) WCAG AA ✓ Pass

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

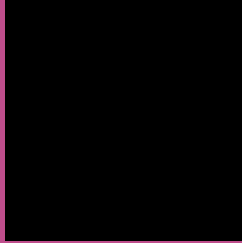
Any Text WCAG AA ✓ Pass

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 BF4E8C Background



This preview shows how black text looks on a background with the Hex color BF4E8C.

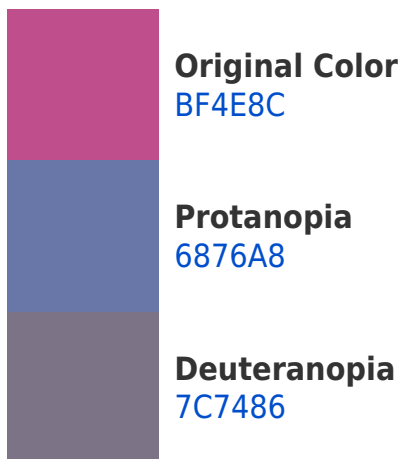



This preview shows how white text looks on a background with the Hex color BF4E8C.

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
BB585E

Trichromacy



Original Color
BF4E8C



Protanomaly
88679E



Deuteranomaly
946688

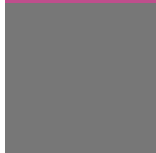


Tritanomaly
BC546F

Monochromacy



Original Color
BF4E8C



Achromatopsia
777777



Achromatomaly
91687F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF4E8C 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 #BF4E8C looks like.

```
.text, #text, p{  
    color:#BF4E8C  
}
```

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 #BF4E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4E8C
}
```

Border

The CSS property to change the border of an element to Hex BF4E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

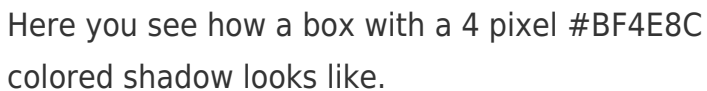
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF4E8C }
```

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

```
.border{ border-color:#BF4E8C }
```

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



Here you see how a box with a 4 pixel `#BF4E8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4E8C; -webkit-box-shadow:4px 4px  
4px 4px #BF4E8C; box-shadow:4px 4px 4px  
4px #BF4E8C }
```

Background

The CSS property to change the background color of an element to Hex BF4E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4E8C }
```

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

```
.background{ background-color:#BF4E8C }
```

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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