

Converting Colors

Hex(BF489F)

Have a look what the booklet for
Hex(BF489F) contains.

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Color

Hex(BF489F)

Conversions

Conversions Part 1

Format	Color
Hex	BF489F
RGB	191, 72, 159
RGB Percent	75%, 28%, 62%
CMY	0.2510, 0.7176, 0.3765
CMYK	0.00, 0.62, 0.17, 0.25
HSL	316°, 48%, 52%
HSV	316°, 62%, 75%
XYZ	30.0612, 18.2143, 34.7322
YIQ	117.4990, 42.9970, 52.2850

Conversions

Conversions Part 2

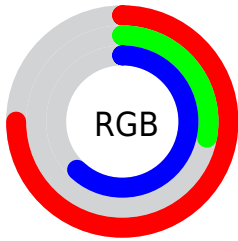
Format	Color
RYB	191, 72, 159
Decimal	12535967
CIELab	49.76, 57.24, -23.28
CIELCh	50, 61.791, 337.865
Yxy	18.2143, 0.3621, 0.2194
Android (android.graphics.Color)	4290726047 (0xFFBF489F)
YUV	117.4990, 20.4600, 64.4604
Hunter-Lab	42.6782, 51.0431, -18.3764

Details

The Hex color **BF489F** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **48BF68**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FA7FD6**, and **86006B** is the 20% darker color. If you saturate the color by 10%, you get **BF359A**, and if you desaturate by 10%, it is **BF5BA4**.

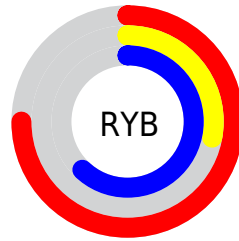
Distribution



Red (75%)

Green (28%)

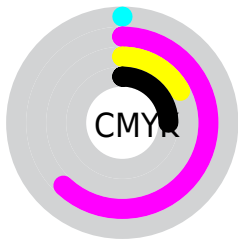
Blue (62%)



Red (75%)

Yellow (28%)

Blue (62%)

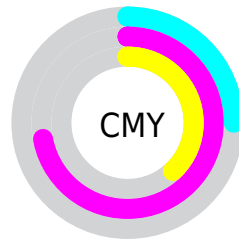


Cyan (0%)

Magenta (62%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF489F 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 BF489F by changing the saturation by 10% instead.

 BF489F

 BF489F

FFFFFF

 A22B85

 FA7FD6

 86006B

 FF9BF2

 6B0053

 FFB7FF

 50003B

 FFD4FF

 380026

 FFF1FF

 17000E

 000000

 BF489F

 BF489F

 BF359A

 BF5BA4

 BF2295

 BF6EA9

 BF0F90

 BF81AE

 BF008C

 BF94B4

 BFA8B9

 BFB9BE

 BFCEC3

 BFE1C8

 BFF4CD

Harmonies

Analogous

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



8962CA



BF489F



D33D6B

Triad

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



BF489F



827800



008DB6

Complementary

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



BF489F



48BF68

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.



008E83



BF489F



498516

Square

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



BF489F



AD6502



008C4C



0086D8

Rectangle

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



BF489F



D04649



008C4C



008EA6

Sweetspot

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



BF489F



F7C8EB



6848BF



7D6075



FCFCFC



7D7D7D

Same Dimension

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



BF489F



F73EC5



BF4864



5E555C



9E0074



1F0016

Inverse Universe

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



BF489F



F73EC5



48BFA3



5E555C



9E0074



1F0016

Previews

White Background



This preview shows how the Hex color BF489F looks on a white background.

Color Contrast Check

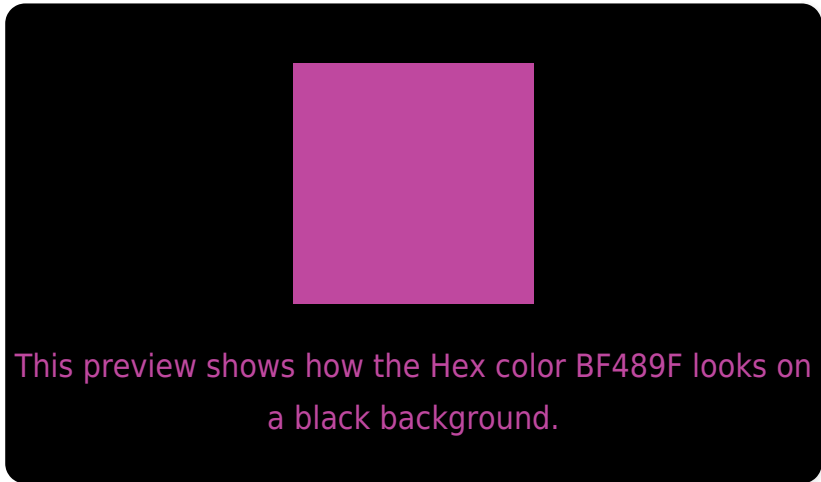
Large Text (above 18pt) WCAG AA ✓ Pass

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

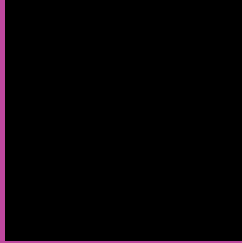
Any Text WCAG AA ✓ Pass

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 BF489F Background



This preview shows how black text looks on a background with the Hex color BF489F.

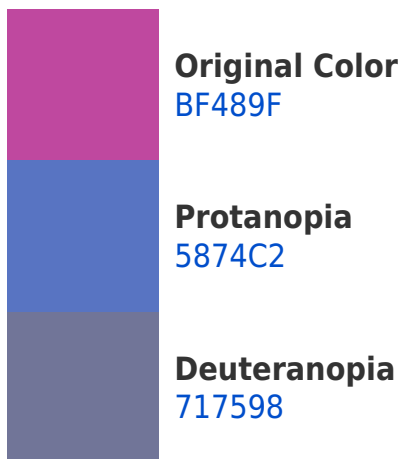



This preview shows how white text looks on a background with the Hex color BF489F.

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
B9595F

Trichromacy



Original Color
BF489F



Protanomaly
7D64B5



Deuteranomaly
8D659B



Tritanomaly
BB5376

Monochromacy



Original Color
BF489F



Achromatopsia
757575



Achromatomaly
906584

CSS Examples

Text

The CSS property to change the color of the text to Hex BF489F 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 #BF489F looks like.

```
.text, #text, p{  
  color:#BF489F  
}
```

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 #BF489F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF489F
}
```

Border

The CSS property to change the border of an element to Hex BF489F is called "border". The border property can be set on classes, ids or directly on the HTML element.

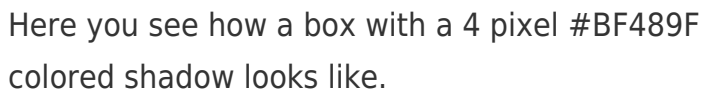
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF489F }
```

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

```
.border{ border-color:#BF489F }
```

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



Here you see how a box with a 4 pixel `#BF489F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF489F; -webkit-box-shadow:4px 4px  
4px 4px #BF489F; box-shadow:4px 4px 4px  
4px #BF489F }
```

Background

The CSS property to change the background color of an element to Hex BF489F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF489F }
```

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

```
.background{ background-color:#BF489F }
```

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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