

Converting Colors

Hex(F489B0)

Have a look what the booklet for
Hex(F489B0) contains.

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Color

Hex(F489B0)

Conversions

Conversions Part 1

Format	Color
Hex	F489B0
RGB	244, 137, 176
RGB Percent	96%, 54%, 69%
CMY	0.0431, 0.4627, 0.3098
CMYK	0.00, 0.44, 0.28, 0.04
HSL	338°, 83%, 75%
HSV	338°, 44%, 96%
XYZ	54.0904, 40.2590, 45.9942
YIQ	173.4390, 51.2530, 34.8130

Conversions

Conversions Part 2

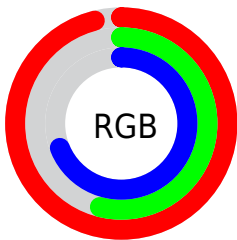
Format	Color
RYB	244, 137, 176
Decimal	16026032
CIELab	69.65, 45.15, -2.39
CIElCh	70, 45.213, 356.975
Yxy	40.2590, 0.3854, 0.2869
Android (android.graphics.Color)	4294216112 (0xFFFF489B0)
YUV	173.4390, 1.2626, 61.8820
Hunter-Lab	63.4500, 41.1317, 1.4363

Details

The Hex color **F489B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89F4CD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC0E8**, and **B9547C** is the 20% darker color. If you saturate the color by 10%, you get **F471A0**, and if you desaturate by 10%, it is **F4A1C0**.

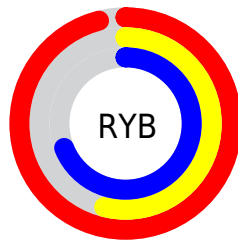
Distribution



Red (96%)

Green (54%)

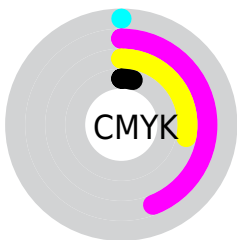
Blue (69%)



Red (96%)

Yellow (54%)

Blue (69%)

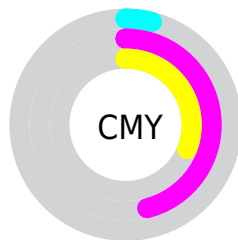


Cyan (0%)

Magenta (44%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F489B0 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 F489B0 by changing the saturation by 10% instead.

 F489B0

FFFFFF

 FFC0E8

 FFDDFF

 FFFAFF

 F489B0

 D66E95

 B9547C

 9D3A63

 811E4B

 650034

 4B001F

 340006

 010000

 000000

 F489B0

 F489B0

 F471A0

 F4A1C0

 F45891

 F4BACF

 F44081

 F4D2DF

 F42772

 F4EBEE

 F40F62

 F4FFFE

 F40059

 F4FFFF

Harmonies

Analogous

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



D992D7



F489B0



F78C87

Triad

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



F489B0



9EB35F



00BAEE

Complementary

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



F489B0



89F4CD

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.



00BFCE



F489B0



6CBB7C

Square

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



F489B0



C7A657



1CBFA4



5EB0FC

Rectangle

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



F489B0



EE9370



1CBFA4



00BCE5

Sweetspot

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



F489B0



FFDEEA



CD89F4



806B73



000000



808080

Same Dimension

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



F489B0



FF78A9



F49789



7A6E73



BA0044



3B0015

Inverse Universe

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



F489B0



FF78A9



89E6F4



7A6E73



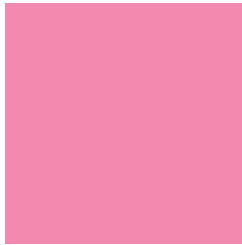
BA0044



3B0015

Previews

White Background



This preview shows how the Hex color F489B0 looks on a white background.

Color Contrast Check

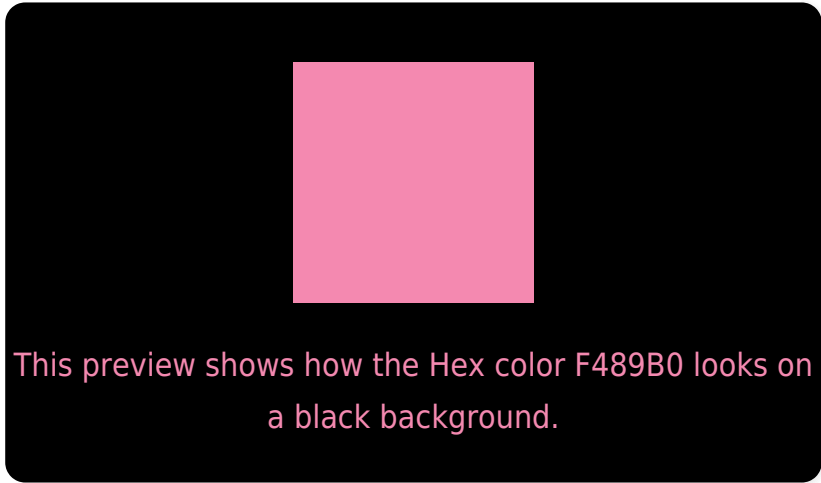
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F489B0 Background



This preview shows how black text looks on a background with the Hex color F489B0.

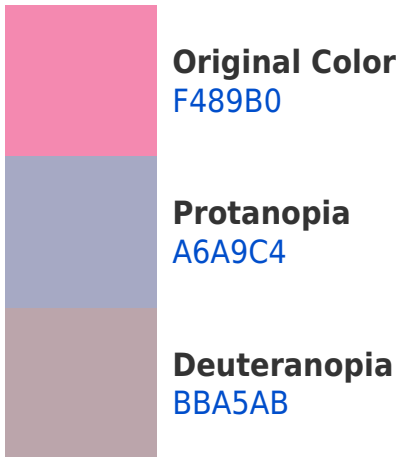


This preview shows how white text looks on a background with the Hex color F489B0.

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](#).

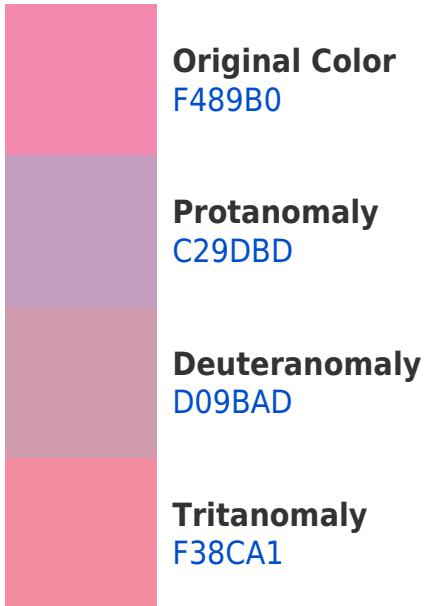
Dichromacy



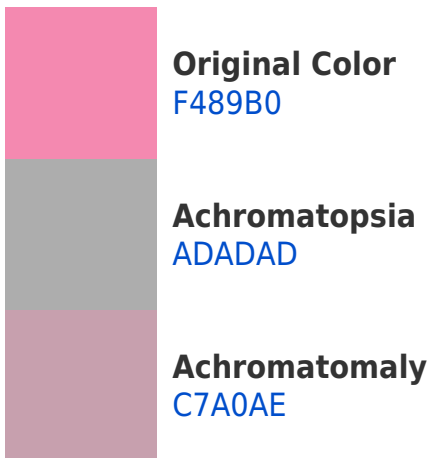


Tritanopia
F28D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F489B0 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 #F489B0 looks like.

```
.text, #text, p{  
    color:#F489B0  
}
```

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 #F489B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F489B0
}
```

Border

The CSS property to change the border of an element to Hex F489B0 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
#F489B0 }
```

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

```
.border{ border-color:#F489B0 }
```

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

Here you see how a box with a 4 pixel #F489B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F489B0; -webkit-box-shadow:4px 4px  
4px 4px #F489B0; box-shadow:4px 4px 4px  
4px #F489B0 }
```

Background

The CSS property to change the background color of an element to Hex F489B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F489B0 }
```

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

```
.background{ background-color:#F489B0 }
```

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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