

Converting Colors

Hex(F497C9)

Have a look what the booklet for
Hex(F497C9) contains.

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Color

Hex(F497C9)

Conversions

Conversions Part 1

Format	Color
Hex	F497C9
RGB	244, 151, 201
RGB Percent	96%, 59%, 79%
CMY	0.0431, 0.4078, 0.2118
CMYK	0.00, 0.38, 0.18, 0.04
HSL	328°, 81%, 77%
HSV	328°, 38%, 96%
XYZ	58.9175, 45.5834, 60.9515
YIQ	184.5070, 39.3780, 35.2660

Conversions

Conversions Part 2

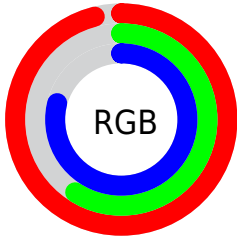
Format	Color
R_YB	244, 151, 201
Decimal	16029641
CIE _{Lab}	73.27, 41.52, -10.91
CIE _{LCh}	73, 42.929, 345.278
Yxy	45.5834, 0.3561, 0.2755
Android (android.graphics.Color)	4294219721 (0xFFFF497C9)
YUV	184.5070, 8.1310, 52.1754
Hunter-Lab	67.5155, 37.6162, -6.2649

Details

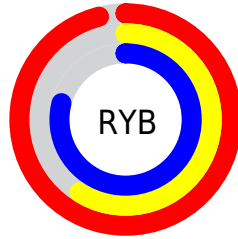
The Hex color **F497C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97F4C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCFFF**, and **BA6293** is the 20% darker color. If you saturate the color by 10%, you get **F47FBE**, and if you desaturate by 10%, it is **F4AFD4**.

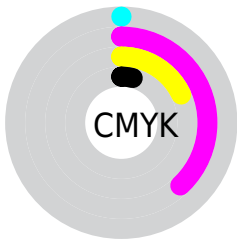
Distribution



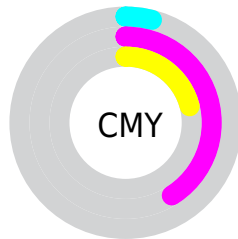
- Red (96%)
- Green (59%)
- Blue (79%)



- Red (96%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F497C9 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 F497C9 by changing the saturation by 10% instead.

 F497C9

 F497C9

FFFFFF

 D77CAE

 FFCFFF

 BA6293

 FFE8FF

 9E4879

 832F60

 681349

 4E0032

 36001D

 190001

 000000

 F497C9

 F497C9

 F47FBE

 F4AFD4

 F466B2

 F4C8E0

 F44EA7

 F4E0EB

 F4359C

 F4F9F6

 F41D91

 F4FFFF

 F40585

 F40083

Harmonies

Analogous

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



D1A2EC



F497C9



FF95A1

Triad

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



F497C9



B9B866



00C6EB

Complementary

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



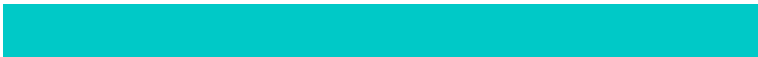
F497C9



97F4C2

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.



00C9C7



F497C9



8DC27B

Square

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



F497C9



DEAB68



58C79F



50BEFF

Rectangle

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



F497C9



FC9A88



58C79F



00C7E0

Sweetspot

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



F497C9



FFE3F2



C197F4



806F78



000000



808080

Same Dimension

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



F497C9



FF8AC9



F4979C



7A6E75



BA0064



3B0020

Inverse Universe

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



F497C9



FF8AC9



97F4EF



7A6E75



BA0064



3B0020

Previews

White Background



This preview shows how the Hex color F497C9 looks on a white background.

Color Contrast Check

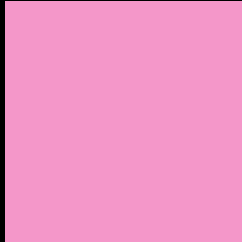
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F497C9 looks on a 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 F497C9 Background



This preview shows how black text looks on a background with the Hex color F497C9.

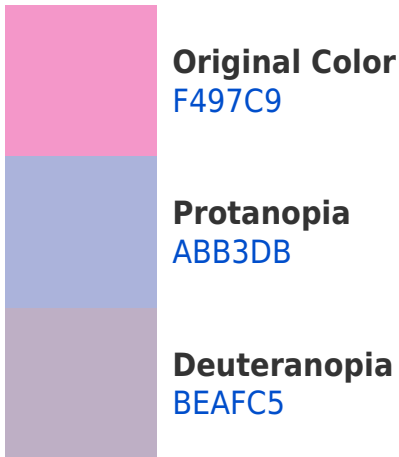


This preview shows how white text looks on a background with the Hex color F497C9.

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](#).

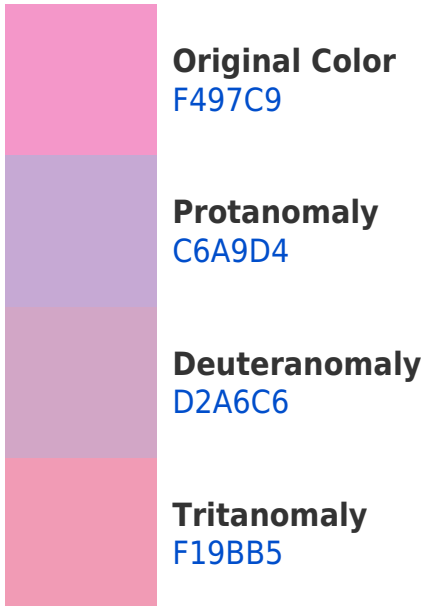
Dichromacy



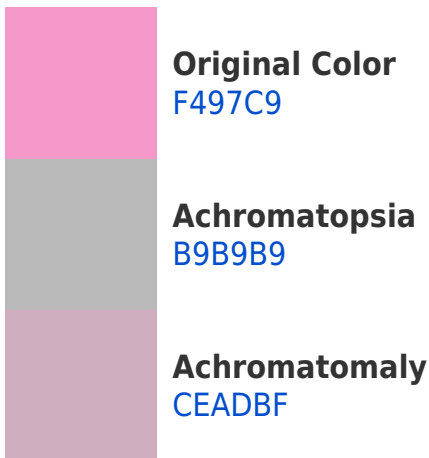


Tritanopia
F09DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F497C9 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 #F497C9 looks like.

```
.text, #text, p{  
    color:#F497C9  
}
```

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 #F497C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F497C9
}
```

Border

The CSS property to change the border of an element to Hex F497C9 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
#F497C9 }
```

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

```
.border{ border-color:#F497C9 }
```

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

Here you see how a box with a 4 pixel #F497C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F497C9; -webkit-box-shadow:4px 4px  
4px 4px #F497C9; box-shadow:4px 4px 4px  
4px #F497C9 }
```

Background

The CSS property to change the background color of an element to Hex F497C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F497C9 }
```

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

```
.background{ background-color:#F497C9 }
```

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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