

Converting Colors

Hex(F495BB)

Have a look what the booklet for
Hex(F495BB) contains.

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Color

Hex(F495BB)

Conversions

Conversions Part 1

Format	Color
Hex	F495BB
RGB	244, 149, 187
RGB Percent	96%, 58%, 73%
CMY	0.0431, 0.4157, 0.2667
CMYK	0.00, 0.39, 0.23, 0.04
HSL	336°, 81%, 77%
HSV	336°, 39%, 96%
XYZ	57.0253, 44.3158, 52.5620
YIQ	181.7370, 44.4220, 31.9580

Conversions

Conversions Part 2

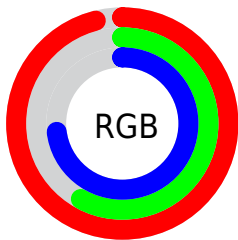
Format	Color
RYB	244, 149, 187
Decimal	16029115
CIELab	72.44, 40.51, -4.41
CIELCh	72, 40.746, 353.786
Yxy	44.3158, 0.3705, 0.2879
Android (android.graphics.Color)	4294219195 (0xFFFF495BB)
YUV	181.7370, 2.5947, 54.6047
Hunter-Lab	66.5701, 36.4089, -0.2147

Details

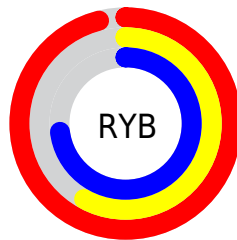
The Hex color **F495BB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95F4CE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCCF3**, and **BA6086** is the 20% darker color. If you saturate the color by 10%, you get **F47DAC**, and if you desaturate by 10%, it is **F4ADCA**.

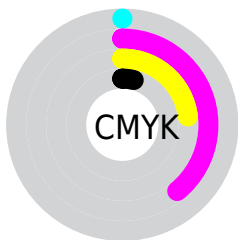
Distribution



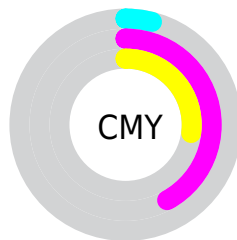
- Red (96%)
- Green (58%)
- Blue (73%)



- Red (96%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F495BB 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 F495BB by changing the saturation by 10% instead.

 F495BB

 F495BB

FFFFFF

 D77AA0

 FFCCF3

 BA6086

 FFE9FF

 9E476D

 822D54

 67113D

 4D0028

 350013

 120000

 000000

 F495BB

 F495BB

 F47DAC

 F4ADCA

 F4649E

 F4C6D8

 F44C8F

 F4DEE7

 F43380

 F4F7F6

 F41B72

 F4FFFF

 F40363

 F40062

Harmonies

Analogous

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



D99DDE



F495BB



FA9696

Triad

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



F495BB



ACB96C



18C1ED

Complementary

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



F495BB



95F4CE

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.



00C5CE



F495BB



80C184

Square

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



F495BB



D1AD67



4CC5A8



6CB8FB

Rectangle

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



F495BB



F39C80



4CC5A8



00C3E4

Sweetspot

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



F495BB



FFE0ED



CE95F4



806E75



000000



808080

Same Dimension

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



F495BB



FF87B7



F49F95



7A6E73



BA004A



3B0017

Inverse Universe

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



F495BB



FF87B7



95EAF4



7A6E73



BA004A



3B0017

Previews

White Background



This preview shows how the Hex color F495BB looks on a white background.

Color Contrast Check

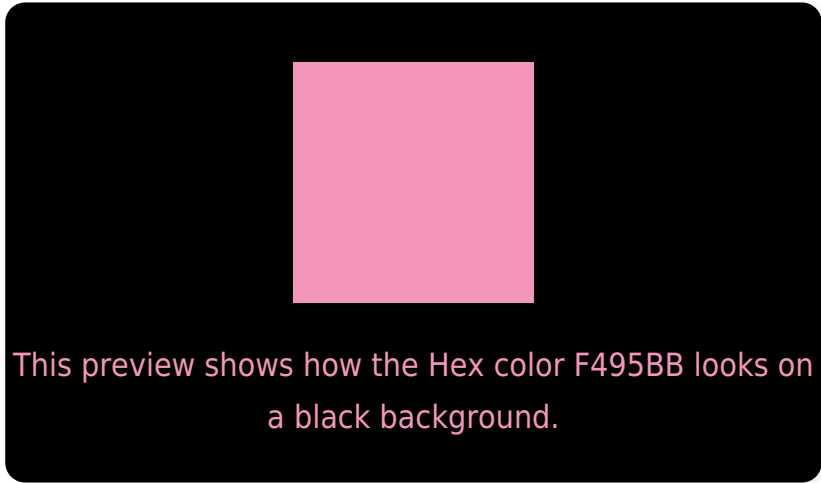
Large Text (above 18pt) WCAG AA × Fail

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 F495BB Background



This preview shows how black text looks on a background with the Hex color F495BB.

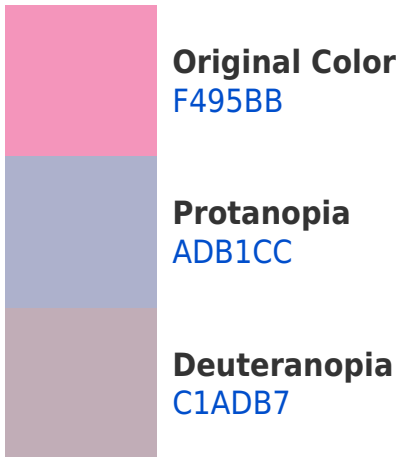


This preview shows how white text looks on a background with the Hex color F495BB.

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
F299A5

Trichromacy



Original Color
F495BB



Protanomaly
C7A7C6



Deuteranomaly
D4A4B8



Tritanomaly
F398AD

Monochromacy



Original Color
F495BB



Achromatopsia
B6B6B6



Achromatomaly
CDAAB8

CSS Examples

Text

The CSS property to change the color of the text to Hex F495BB 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 #F495BB looks like.

```
.text, #text, p{  
    color:#F495BB  
}
```

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 #F495BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F495BB
}
```

Border

The CSS property to change the border of an element to Hex F495BB 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
#F495BB }
```

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

```
.border{ border-color:#F495BB }
```

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

Here you see how a box with a 4 pixel #F495BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F495BB; -webkit-box-shadow:4px 4px  
4px 4px #F495BB; box-shadow:4px 4px 4px  
4px #F495BB }
```

Background

The CSS property to change the background color of an element to Hex F495BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F495BB }
```

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

```
.background{ background-color:#F495BB }
```

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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