

Converting Colors

Hex(F594BE)

Have a look what the booklet for
Hex(F594BE) contains.

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Color

Hex(F594BE)

Conversions

Conversions Part 1

Format	Color
Hex	F594BE
RGB	245, 148, 190
RGB Percent	96%, 58%, 75%
CMY	0.0392, 0.4196, 0.2549
CMYK	0.00, 0.40, 0.22, 0.04
HSL	334°, 83%, 77%
HSV	334°, 40%, 96%
XYZ	57.5404, 44.3100, 54.2352
YIQ	181.7910, 44.3300, 33.6260

Conversions

Conversions Part 2

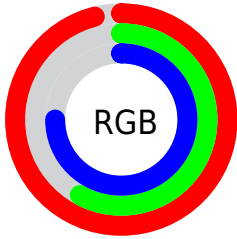
Format	Color
R_{YB}	245, 148, 190
Decimal	16094398
CIE _{Lab}	72.44, 41.79, -6.06
CIE _{LCh}	72, 42.227, 351.742
Yxy	44.3100, 0.3686, 0.2839
Android (android.graphics.Color)	4294284478 (0xFFFF594BE)
YUV	181.7910, 4.0470, 55.4343
Hunter-Lab	66.5658, 37.8078, -1.7111

Details

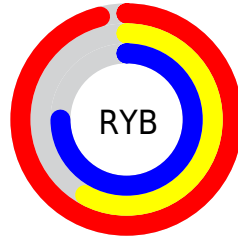
The Hex color **F594BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94F5CB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCBF6**, and **BB5F89** is the 20% darker color. If you saturate the color by 10%, you get **F57CB0**, and if you desaturate by 10%, it is **F5ADCC**.

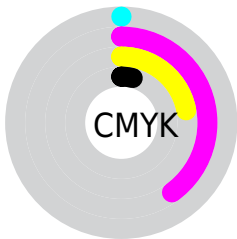
Distribution



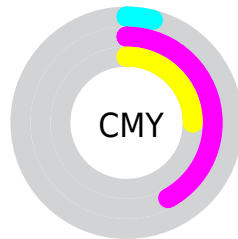
- Red (96%)
- Green (58%)
- Blue (75%)



- Red (96%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F594BE 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 F594BE by changing the saturation by 10% instead.

 F594BE

 F594BE

FFFFFF

 D879A3

 FFCBF6

 BB5F89

 FFE8FF

 9F456F

 832C57

 680F40

 4E002A

 350016

 150000

 000000

 F594BE

 F594BE

 F57CB0

 F5ADCC

 F563A2

 F5C5DA

 F54A94

 F5DEE8

 F53286

 F5F6F6

 F51979

 F5FFFF

 F5016B

 F5006A

Harmonies

Analogous

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



D89DE2



F594BE



FC9497

Triad

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



F594BE



AEB868



00C2ED

Complementary

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



F594BE



94F5CB

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.



00C6CD



F594BE



81C180

Square

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



F594BE



D4AC65



4AC5A5



62B9FD

Rectangle

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



F594BE



F69A80



4AC5A5



00C4E4

Sweetspot

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



F594BE



FFE0EE



CB94F5



806E75



000000



808080

Same Dimension

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



F594BE



FF85BA



F59A94



7A6E73



BA0051



3B0019

Inverse Universe

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



F594BE



FF85BA



94EFF5



7A6E73



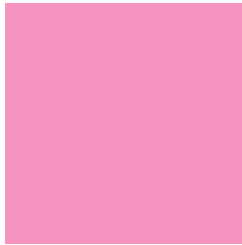
BA0051



3B0019

Previews

White Background



This preview shows how the Hex color F594BE looks on a white background.

Color Contrast Check

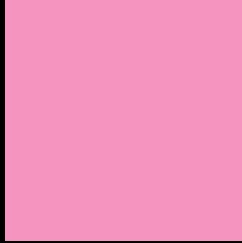
Large Text (above 18pt) WCAG AA × Fail

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 F594BE 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 F594BE Background



This preview shows how black text looks on a background with the Hex color F594BE.

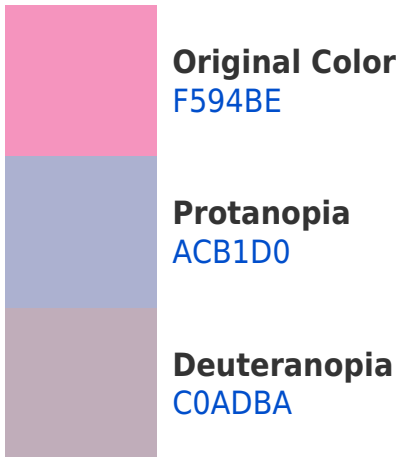


This preview shows how white text looks on a background with the Hex color F594BE.

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
F299A4

Trichromacy



Original Color
F594BE



Protanomaly
C7A6C9



Deuteranomaly
D3A4BB



Tritanomaly
F397AD

Monochromacy



Original Color
F594BE



Achromatopsia
B6B6B6



Achromatomaly
CDAAB9

CSS Examples

Text

The CSS property to change the color of the text to Hex F594BE 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 #F594BE looks like.

```
.text, #text, p{  
    color:#F594BE  
}
```

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 #F594BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F594BE
}
```

Border

The CSS property to change the border of an element to Hex F594BE 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
#F594BE }
```

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

```
.border{ border-color:#F594BE }
```

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

Here you see how a box with a 4 pixel #F594BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F594BE; -webkit-box-shadow:4px 4px  
4px 4px #F594BE; box-shadow:4px 4px 4px  
4px #F594BE }
```

Background

The CSS property to change the background color of an element to Hex F594BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F594BE }
```

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

```
.background{ background-color:#F594BE }
```

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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