

Converting Colors

Hex(F294C7)

Have a look what the booklet for
Hex(F294C7) contains.

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Color

Hex(F294C7)

Conversions

Conversions Part 1

Format	Color
Hex	F294C7
RGB	242, 148, 199
RGB Percent	95%, 58%, 78%
CMY	0.0510, 0.4196, 0.2196
CMYK	0.00, 0.39, 0.18, 0.05
HSL	327°, 78%, 76%
HSV	327°, 39%, 95%
XYZ	57.5167, 44.1806, 59.5291
YIQ	181.9200, 39.6530, 35.7890

Conversions

Conversions Part 2

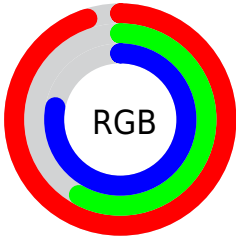
Format	Color
R _Y B	242, 148, 199
Decimal	15897799
CIE Lab	72.35, 42.10, -11.21
CIE LCh	72, 43.570, 345.087
Yxy	44.1806, 0.3567, 0.2740
Android (android.graphics.Color)	4294087879 (0xFFFF294C7)
YUV	181.9200, 8.4204, 52.6902
Hunter-Lab	66.4685, 38.1402, -6.5721

Details

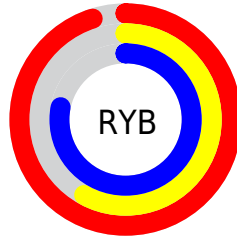
The Hex color **F294C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94F2BF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCBFF**, and **B85F91** is the 20% darker color. If you saturate the color by 10%, you get **F27CBC**, and if you desaturate by 10%, it is **F2ACD2**.

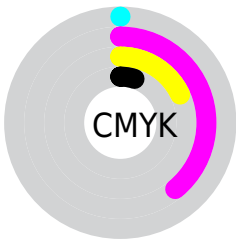
Distribution



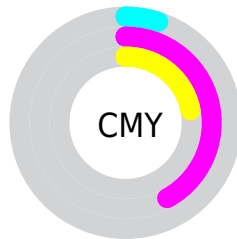
- Red (95%)
- Green (58%)
- Blue (78%)



- Red (95%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F294C7 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 F294C7 by changing the saturation by 10% instead.

 F294C7

 F294C7

FFFFFF

 D579AC

 FFCBFF

 B85F91

 FFE8FF

 9C4577

 812C5F

 660F47

 4C0030

 34001C

 140000

 000000

 F294C7

 F294C7

 F27CBC

 F2ACD2

 F264B1

 F2C4DD

 F24BA6

 F2DDE8

 F2339B

 F2F5F3

 F21B90

 F2FFFE

 F20385

 F2FFFF

 F20083

Harmonies

Analogous

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



CFA0EA



F294C7



FE929F

Triad

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



F294C7



B7B563



00C3E9

Complementary

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



F294C7



94F2BF

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.



00C6C5



F294C7



8ABF78

Square

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



F294C7



DCA864



54C59C



49BBFE

Rectangle

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



F294C7



FB9786



54C59C



00C5DE

Sweetspot

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



F294C7



FFE0F1



BE94F2



806E77



000000



808080

Same Dimension

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



F294C7



FF87C8



F29499



786C72



B80064



38001E

Inverse Universe

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



F294C7



FF87C8



94F2ED



786C72



B80064



38001E

Previews

White Background



This preview shows how the Hex color F294C7 looks on a white background.

Color Contrast Check

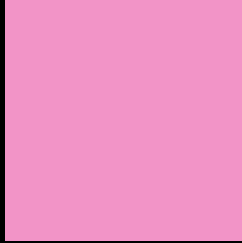
Large Text (above 18pt) WCAG AA × Fail

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 F294C7 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 F294C7 Background



This preview shows how black text looks on a background with the Hex color F294C7.

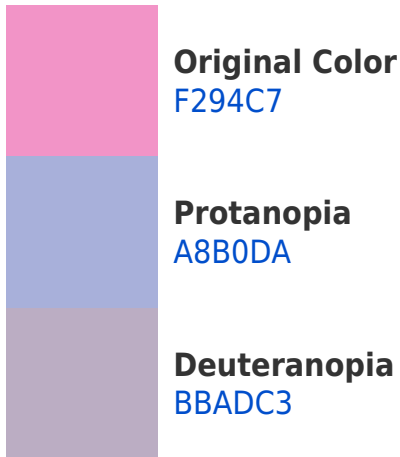



This preview shows how white text looks on a background with the Hex color F294C7.

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
EE9AA6

Trichromacy



Original Color
F294C7



Protanomaly
C3A6D3



Deuteranomaly
CFA4C4



Tritanomaly
EF98B2

Monochromacy



Original Color
F294C7



Achromatopsia
B6B6B6



Achromatomaly
CCAABC

CSS Examples

Text

The CSS property to change the color of the text to Hex F294C7 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 #F294C7 looks like.

```
.text, #text, p{  
    color:#F294C7  
}
```

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 #F294C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F294C7
}
```

Border

The CSS property to change the border of an element to Hex F294C7 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
#F294C7 }
```

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

```
.border{ border-color:#F294C7 }
```

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

Here you see how a box with a 4 pixel #F294C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F294C7; -webkit-box-shadow:4px 4px  
4px 4px #F294C7; box-shadow:4px 4px 4px  
4px #F294C7 }
```

Background

The CSS property to change the background color of an element to Hex F294C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F294C7 }
```

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

```
.background{ background-color:#F294C7 }
```

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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