

Converting Colors

Hex(F5C1F4)

Have a look what the booklet for
Hex(F5C1F4) contains.

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Color

Hex(F5C1F4)

Conversions

Conversions Part 1

Format	Color
Hex	F5C1F4
RGB	245, 193, 244
RGB Percent	96%, 76%, 96%
CMY	0.0392, 0.2431, 0.0431
CMYK	0.00, 0.21, 0.00, 0.04
HSL	301°, 72%, 86%
HSV	301°, 21%, 96%
XYZ	73.0553, 64.0841, 94.1070
YIQ	214.3620, 14.6210, 26.8850

Conversions

Conversions Part 2

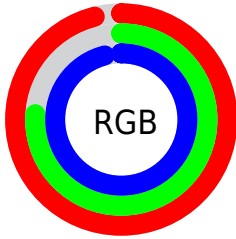
Format	Color
R _Y B	245, 193, 244
Decimal	16105972
CIE Lab	84.01, 26.93, -18.08
CIE LCh	84, 32.439, 326.128
Yxy	64.0841, 0.3159, 0.2771
Android (android.graphics.Color)	4294296052 (0xFFFF5C1F4)
YUV	214.3620, 14.6115, 26.8695
Hunter-Lab	80.0525, 22.8058, -13.6625

Details

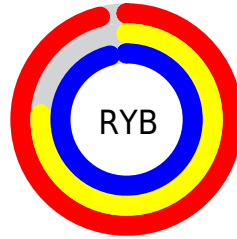
The Hex color **F5C1F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1F5C2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFAFF**, and **BC8BBC** is the 20% darker color. If you saturate the color by 10%, you get **F5A9F4**, and if you desaturate by 10%, it is **F5DAF4**.

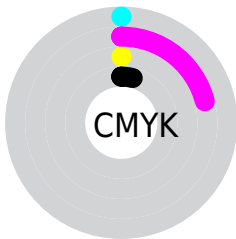
Distribution



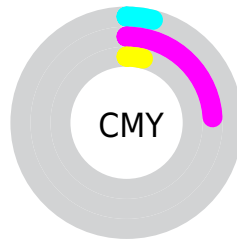
- Red (96%)
- Green (76%)
- Blue (96%)



- Red (96%)
- Yellow (76%)
- Blue (96%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C1F4 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 F5C1F4 by changing the saturation by 10% instead.

 F5C1F4

FFFFFF

 FFFAFF

 F5C1F4

 D8A6D8

 BC8BBC

 A171A1

 865886

 6C406D

 532955

 3B123D

 260027

 000011

 F5C1F4

 F5C1F4

 F5A9F4

 F5DAF4

 F590F3

 F5F2F5

 F578F3

 F5FFF5

 F55FF2

 F5FFF6

 F546F2

 F5FFF7

 F52EF1

 F5FFF8

 F515F1

 F500F0

Harmonies

Analogous

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



D1CBFF



F5C1F4



FFBBD7

Triad

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



F5C1F4



EBCE95



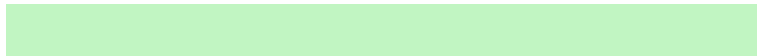
74E2EB

Complementary

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



F5C1F4



C1F5C2

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.



87E2CC



F5C1F4



CBD89A

Square

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



F5C1F4



FFC4A0



A8DFAF



7FDEFF

Rectangle

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



F5C1F4



FFBBC2



A8DFAF



77E3E1

Sweetspot

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



F5C1F4



FFF0FF



C2C1F5



80777F



000000



808080

Same Dimension

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



F5C1F4



FFBFFE



F5C1DA



7A6E7A



BA00B7



3B003A

Inverse Universe

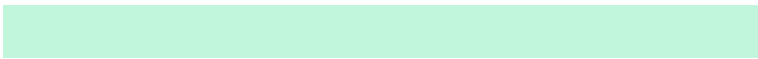
The Inverse Universe completely reimagines the original color for something new.



F5C1F4



FFBFFE



C1F5DC



7A6E7A



BA00B7



3B003A

Previews

White Background



This preview shows how the Hex color F5C1F4 looks on a white background.

Color Contrast Check

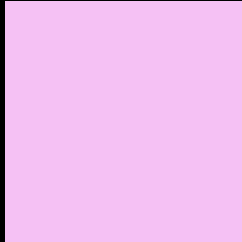
Large Text (above 18pt) WCAG AA × Fail

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 F5C1F4 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 F5C1F4 Background



This preview shows how black text looks on a background with the Hex color F5C1F4.

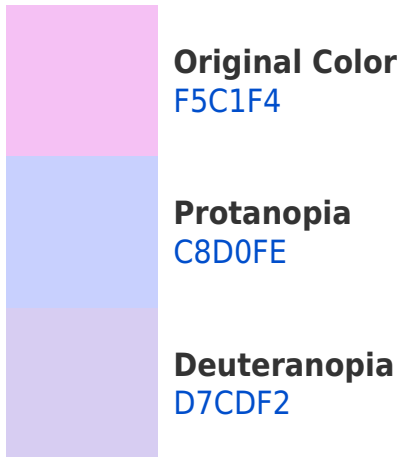


This preview shows how white text looks on a background with the Hex color F5C1F4.

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
F1C6D6

Trichromacy



Original Color
F5C1F4



Protanomaly
D8CBFA



Deuteranomaly
E2C9F3

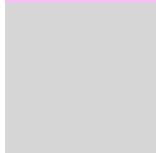


Tritanomaly
F2C4E1

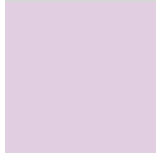
Monochromacy



Original Color
F5C1F4



Achromatopsia
D6D6D6



Achromatomaly
E1CEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5C1F4 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 #F5C1F4 looks like.

```
.text, #text, p{  
    color:#F5C1F4  
}
```

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 #F5C1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C1F4
}
```

Border

The CSS property to change the border of an element to Hex F5C1F4 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
#F5C1F4 }
```

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

```
.border{ border-color:#F5C1F4 }
```

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

Here you see how a box with a 4 pixel #F5C1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C1F4; -webkit-box-shadow:4px 4px  
4px 4px #F5C1F4; box-shadow:4px 4px 4px  
4px #F5C1F4 }
```

Background

The CSS property to change the background color of an element to Hex F5C1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C1F4 }
```

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

```
.background{ background-color:#F5C1F4 }
```

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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