

Converting Colors

Hex(FCC5F2)

Have a look what the booklet for
Hex(FCC5F2) contains.

Hex(FCC5F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCC5F2)

Conversions

Conversions Part 1

Format	Color
Hex	FCC5F2
RGB	252, 197, 242
RGB Percent	99%, 77%, 95%
CMY	0.0118, 0.2275, 0.0510
CMYK	0.00, 0.22, 0.04, 0.01
HSL	311°, 90%, 88%
HSV	311°, 22%, 99%
XYZ	76.1381, 67.0388, 92.9313
YIQ	218.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

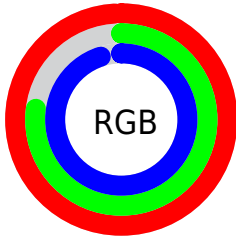
Format	Color
R _Y B	252, 197, 242
Decimal	16565746
CIE Lab	85.52, 26.76, -14.67
CIE LCh	86, 30.520, 331.266
Yxy	67.0388, 0.3225, 0.2839
Android (android.graphics.Color)	4294755826 (0xFFFC5F2)
YUV	218.5750, 11.5485, 29.3137
Hunter-Lab	81.8772, 22.7032, -9.9806

Details

The Hex color `FCC5F2` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `C5FCCF`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FFFEFF`, and `C38FBA` is the 20% darker color. If you saturate the color by 10%, you get `FCACED`, and if you desaturate by 10%, it is `FCDEF7`.

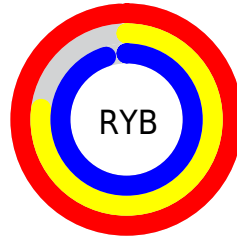
Distribution



Red (99%)

Green (77%)

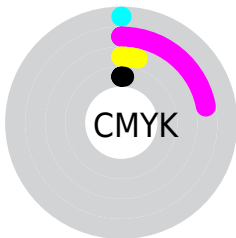
Blue (95%)



Red (99%)

Yellow (77%)

Blue (95%)

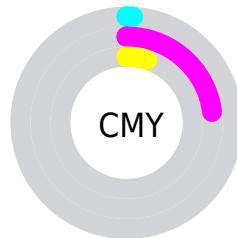


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (23%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC5F2 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 FCC5F2 by changing the saturation by 10% instead.

 FCC5F2

 FCC5F2

FFFFFF

 DFAAD6

FFFEFF

 C38FBA

 A7759F

 8D5C85

 72446B

 592C53

 41163C

 2A0026

 0B0010

 FCC5F2

 FCC5F2

 FCACED

 FCDEF7

 FC93E9

 FCF7FB

 FC79E4

 FCFFFF

 FC60E0

 FC47DB

 FC2ED7

 FC15D2

 FC00CE

Harmonies

Analogous

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



DCCEFF



FCC5F2



FFC1D6

Triad

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



FCC5F2



EAD49C



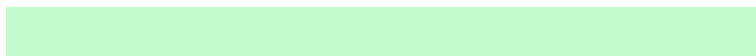
80E5F3

Complementary

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



FCC5F2



C5FCCF

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.



8CE6D6



FCC5F2



CADDA4

Square

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



FCC5F2



FFCBA4



A9E3B9



8FE0FF

Rectangle

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



FCC5F2



FFC2C2



A9E3B9



81E6EA

Sweetspot

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



FCC5F2



FFEDFC



CEC5FC



80757E



000000



808080

Same Dimension

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



FCC5F2



FFBDF3



FCC5D7



7D707B



BD009A



3D0032

Inverse Universe

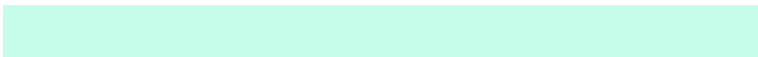
The Inverse Universe completely reimagines the original color for something new.



FCC5F2



FFBDF3



C5FCEA



7D707B



BD009A



3D0032

Previews

White Background



This preview shows how the Hex color FCC5F2 looks on a white background.

Color Contrast Check

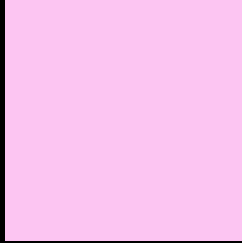
Large Text (above 18pt) WCAG AA × Fail

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 FCC5F2 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 FCC5F2 Background



This preview shows how black text looks on a background with the Hex color FCC5F2.



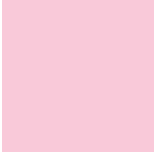
This preview shows how white text looks on a background with the Hex color FCC5F2.

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



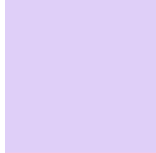


Tritanopia
F9C9D9

Trichromacy



Original Color
FCC5F2



Protanomaly
DFCFF8



Deuteranomaly
EACCF1

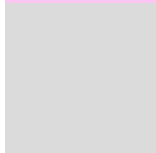


Tritanomaly
FAC8E2

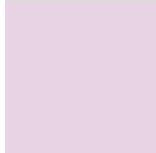
Monochromacy



Original Color
FCC5F2



Achromatopsia
DBDBDB



Achromatomaly
E7D3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC5F2 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 #FCC5F2 looks like.

```
.text, #text, p{  
    color:#FCC5F2  
}
```

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 #FCC5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC5F2
}
```

Border

The CSS property to change the border of an element to Hex FCC5F2 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
#FCC5F2 }
```

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

```
.border{ border-color:#FCC5F2 }
```

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

Here you see how a box with a 4 pixel #FCC5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC5F2; -webkit-box-shadow:4px 4px  
4px 4px #FCC5F2; box-shadow:4px 4px 4px  
4px #FCC5F2 }
```

Background

The CSS property to change the background color of an element to Hex FCC5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC5F2 }
```

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

```
.background{ background-color:#FCC5F2 }
```

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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