

Converting Colors

Hex(CF97F1)

Have a look what the booklet for
Hex(CF97F1) contains.

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Color

Hex(CF97F1)

Conversions

Conversions Part 1

Format	Color
Hex	CF97F1
RGB	207, 151, 241
RGB Percent	81%, 59%, 95%
CMY	0.1882, 0.4078, 0.0549
CMYK	0.14, 0.37, 0.00, 0.05
HSL	277°, 76%, 77%
HSV	277°, 37%, 95%
XYZ	52.6759, 41.7495, 88.5012
YIQ	178.0040, 4.4860, 39.8620

Conversions

Conversions Part 2

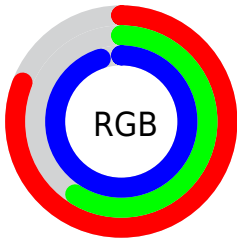
Format	Color
R_{YB}	207, 151, 241
Decimal	13604849
CIE _{Lab}	70.70, 37.01, -37.17
CIE _{LCh}	71, 52.450, 314.873
Yxy	41.7495, 0.2880, 0.2282
Android (android.graphics.Color)	4291794929 (0xFFCF97F1)
YUV	178.0040, 31.0570, 25.4295
Hunter-Lab	64.6138, 32.4465, -35.9795

Details

The Hex color **CF97F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B9F197**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCEFF**, and **9763B9** is the 20% darker color. If you saturate the color by 10%, you get **C67FF1**, and if you desaturate by 10%, it is **D8AFF1**.

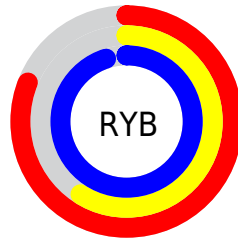
Distribution



Red (81%)

Green (59%)

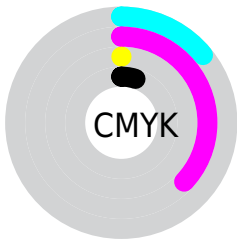
Blue (95%)



Red (81%)

Yellow (59%)

Blue (95%)

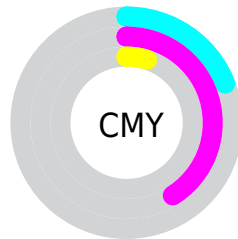


Cyan (14%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (19%)

Magenta (41%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF97F1 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 CF97F1 by changing the saturation by 10% instead.

 CF97F1

 CF97F1

FFFFFF

 B37DD4

 FFCEFF

 9763B9

 FFEAFF

 7C4A9D

 623283

 491A69

 2F0151

 1B003A

 000223

 000009

 CF97F1

 CF97F1

 C67FF1

 D8AFF1

 BD67F1

 E1C7F1

 B44FF1

 EADFF1

 AB37F1

 F3F7F1

 A11EF1

 FDFFF1

 9806F1

 FFFFF1

 9600F1

Harmonies

Analogous

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



87A AFF



CF97F1



F988C7

Triad

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



CF97F1



DDA24F



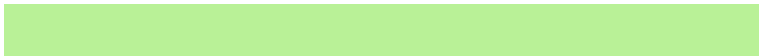
00C5C4

Complementary

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



CF97F1



B9F197

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.



26C492



CF97F1



B2B24D

Square

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



CF97F1



FC906C



7CBD67



00C2EF

Rectangle

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



CF97F1



FF84A7



7CBD67



00C5B4

Sweetspot

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



CF97F1



F4E3FF



97BAF1



796F80



000000



808080

Same Dimension

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



CF97F1



D48CFF



F197E7



736C78



7200B8



230038

Inverse Universe

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



F197B9



FF8CB8



97F1A2



786C70



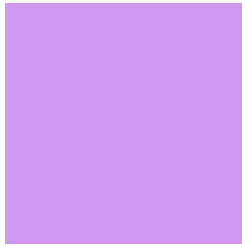
B80045



380015

Previews

White Background



This preview shows how the Hex color CF97F1 looks on a white background.

Color Contrast Check

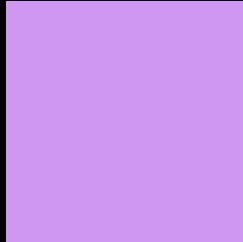
Large Text (above 18pt) WCAG AA × Fail

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 CF97F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

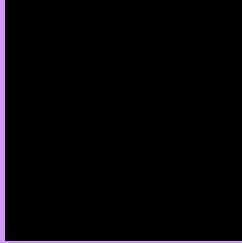
Any Text WCAG AA ✓ Pass

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 CF97F1 Background



This preview shows how black text looks on a background with the Hex color CF97F1.

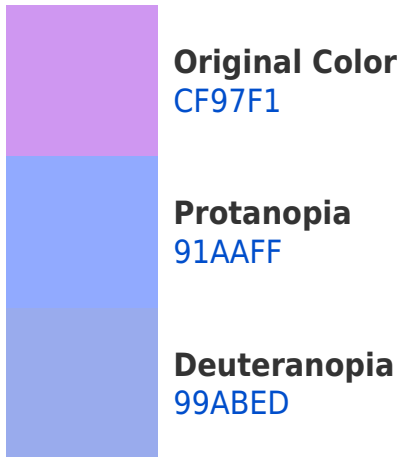


This preview shows how white text looks on a background with the Hex color CF97F1.

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
C5A4B1

Trichromacy



Original Color
CF97F1



Protanomaly
A8A3FA



Deuteranomaly
ADA4EE

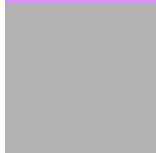


Tritanomaly
C99FC8

Monochromacy



Original Color
CF97F1



Achromatopsia
B2B2B2



Achromatomaly
BDA8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CF97F1 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 #CF97F1 looks like.

```
.text, #text, p{  
    color:#CF97F1  
}
```

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 #CF97F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF97F1
}
```

Border

The CSS property to change the border of an element to Hex CF97F1 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
#CF97F1 }
```

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

```
.border{ border-color:#CF97F1 }
```

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

Here you see how a box with a 4 pixel #CF97F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF97F1; -webkit-box-shadow:4px 4px  
4px 4px #CF97F1; box-shadow:4px 4px 4px  
4px #CF97F1 }
```

Background

The CSS property to change the background color of an element to Hex CF97F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF97F1 }
```

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

```
.background{ background-color:#CF97F1 }
```

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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