

Converting Colors

Hex(F5CF99)

Have a look what the booklet for
Hex(F5CF99) contains.

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Color

Hex(F5CF99)

Conversions

Conversions Part 1

Format	Color
Hex	F5CF99
RGB	245, 207, 153
RGB Percent	96%, 81%, 60%
CMY	0.0392, 0.1882, 0.4000
CMYK	0.00, 0.16, 0.38, 0.04
HSL	35°, 82%, 78%
HSV	35°, 38%, 96%
XYZ	65.7188, 66.3380, 39.4778
YIQ	212.2060, 39.9820, -8.7380

Conversions

Conversions Part 2

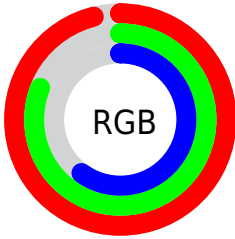
Format	Color
R_{YB}	218, 245, 153
Decimal	16109465
CIE _{Lab}	85.17, 6.06, 31.81
CIE _{LCh}	85, 32.387, 79.211
Yxy	66.3380, 0.3831, 0.3867
Android (android.graphics.Color)	4294299545 (0xFFFF5CF99)
YUV	212.2060, -29.1886, 28.7603
Hunter-Lab	81.4482, 1.4935, 28.2760

Details

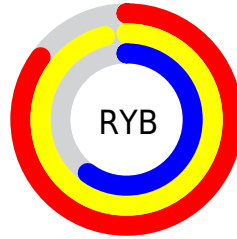
The Hex color **F5CF99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99BFF5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD0**, and **BB9965** is the 20% darker color. If you saturate the color by 10%, you get **F5C581**, and if you desaturate by 10%, it is **F5D9B2**.

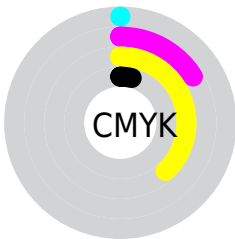
Distribution



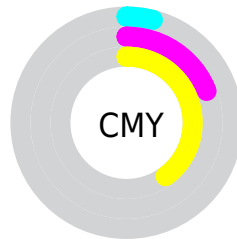
- Red (96%)
- Green (81%)
- Blue (60%)



- Red (85%)
- Yellow (96%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CF99 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 F5CF99 by changing the saturation by 10% instead.

 F5CF99

 F5CF99

FFFFFF

 D8B47F

 FFFFD0

 BB9965

 FFFFEC

 9F7F4D

 846635

 694E1E

 503707

 372200

 1F0D00

 000000

 F5CF99

 F5CF99

 F5C581

 F5D9B2

 F5BB68

 F5E3CA

 F5B150

 F5EDE3

 F5A737

 F5F7FB

 F59C1E

 F5FFFF

 F59206

 F59000

Harmonies

Analogous

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



FFC5A8



F5CF99



D6D99B

Triad

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



F5CF99



79E6E8



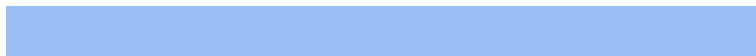
F1C6FD

Complementary

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



F5CF99



99BFF5

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.



CAD1FF



F5CF99



7DE2FF

Square

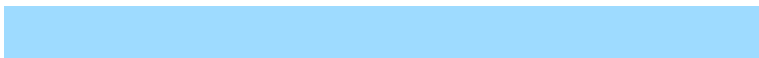
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5CF99



91E5C8



9EDBFF



FFBFE1

Rectangle

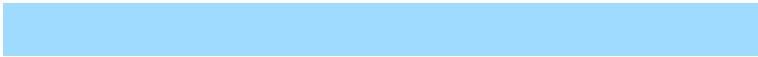
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5CF99



BFDFA5



9EDBFF



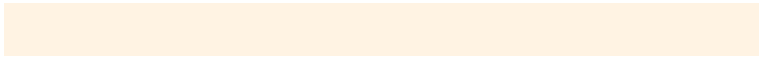
E5CAFF

Sweetspot

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



F5CF99



FFF3E3



F599BF



80796F



000000



808080

Same Dimension

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



F5CF99



FFD08C



EDF599



7A756E



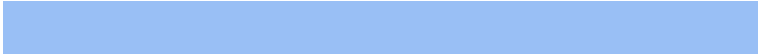
BA6D00



3B2200

Inverse Universe

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



99BFF5



8CBCFF



A199F5



6E737A



004DBA



00183B

Previews

White Background



This preview shows how the Hex color F5CF99 looks on a white background.

Color Contrast Check

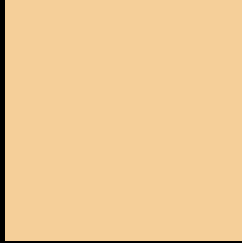
Large Text (above 18pt) WCAG AA × Fail

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 F5CF99 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 F5CF99 Background



This preview shows how black text looks on a background with the Hex color F5CF99.

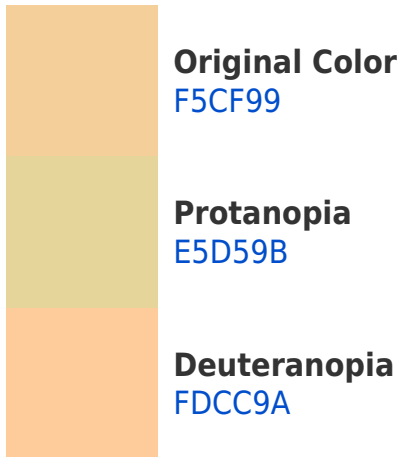


This preview shows how white text looks on a background with the Hex color F5CF99.

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](#).

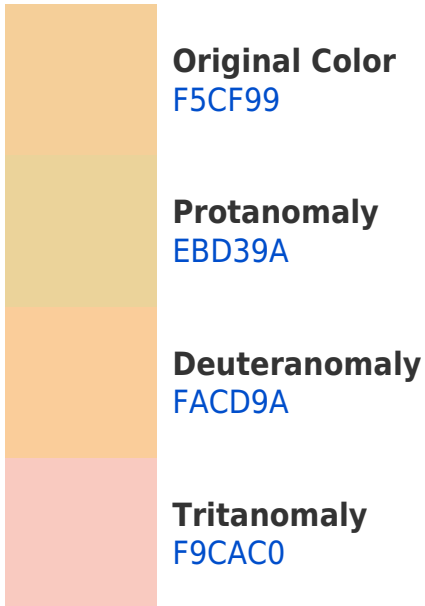
Dichromacy



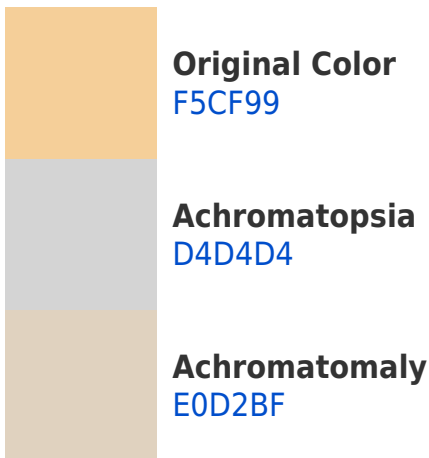


Tritanopia
FBC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5CF99 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 #F5CF99 looks like.

```
.text, #text, p{  
    color:#F5CF99  
}
```

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 #F5CF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CF99
}
```

Border

The CSS property to change the border of an element to Hex F5CF99 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
#F5CF99 }
```

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

```
.border{ border-color:#F5CF99 }
```

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

Here you see how a box with a 4 pixel #F5CF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CF99; -webkit-box-shadow:4px 4px  
4px 4px #F5CF99; box-shadow:4px 4px 4px  
4px #F5CF99 }
```

Background

The CSS property to change the background color of an element to Hex F5CF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CF99 }
```

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

```
.background{ background-color:#F5CF99 }
```

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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