

Converting Colors

Hex(F5BF99)

Have a look what the booklet for
Hex(F5BF99) contains.

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Color

Hex(F5BF99)

Conversions

Conversions Part 1

Format	Color
Hex	F5BF99
RGB	245, 191, 153
RGB Percent	96%, 75%, 60%
CMY	0.0392, 0.2510, 0.4000
CMYK	0.00, 0.22, 0.38, 0.04
HSL	25°, 82%, 78%
HSV	25°, 38%, 96%
XYZ	62.0368, 58.9740, 38.2504
YIQ	202.8140, 44.3820, -0.3700

Conversions

Conversions Part 2

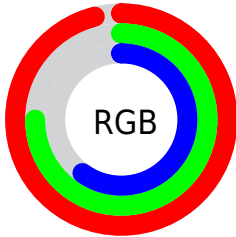
Format	Color
R _Y B	245, 218, 153
Decimal	16105369
CIE Lab	81.28, 14.42, 26.60
CIE LCh	81, 30.256, 61.539
Yxy	58.9740, 0.3895, 0.3703
Android (android.graphics.Color)	4294295449 (0xFFFF5BF99)
YUV	202.8140, -24.5583, 36.9971
Hunter-Lab	76.7945, 9.8069, 24.2245

Details

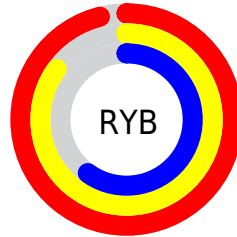
The Hex color **F5BF99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99CFF5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF7D0**, and **BB8A66** is the 20% darker color. If you saturate the color by 10%, you get **F5B181**, and if you desaturate by 10%, it is **F5CDB2**.

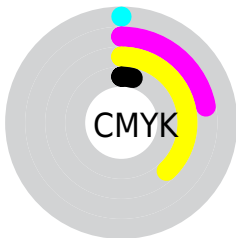
Distribution



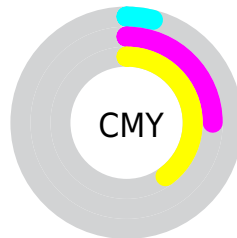
- Red (96%)
- Green (75%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BF99 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 F5BF99 by changing the saturation by 10% instead.

 F5BF99

 F5BF99

FFFFFF

 D8A47F

 FFF7D0

 BB8A66

 FFFFEC

 9F704D

 845836

 694020

 4F2A0A

 361500

 1F0000

 000000

 F5BF99

 F5BF99

 F5B181

 F5CDB2

 F5A268

 F5DCCA

 F59450

 F5EAE3

 F58537

 F5F9FB

 F5771E

 F5FFFF

 F56906

 F56500

Harmonies

Analogous

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



FFB8AE



F5BF99



DDC991

Triad

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



F5BF99



81DACA



D0C2FA

Complementary

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



F5BF99



99CFF5

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.



A8CCFF



F5BF99



74D9E6

Square

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



F5BF99



9ED7AE



84D4FB



F0B9E5

Rectangle

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



F5BF99



C9CE95



84D4FB



C3C5FE

Sweetspot

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



F5BF99



FFEFE3



F599D0



80766F



000000



808080

Same Dimension

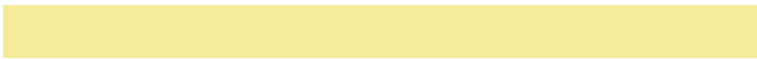
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5BF99



FFBC8C



F5EC99



7A736E



BA4D00



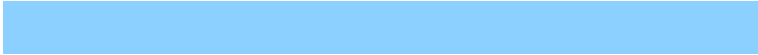
3B1800

Inverse Universe

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



99CFF5



8CD0FF



99A2F5



6E757A



006DBA



00223B

Previews

White Background



This preview shows how the Hex color F5BF99 looks on a white background.

Color Contrast Check

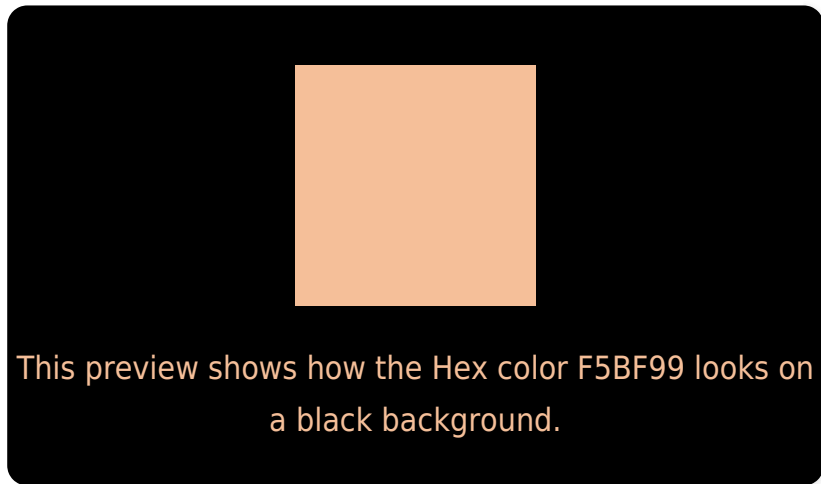
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F5BF99 Background



This preview shows how black text looks on a background with the Hex color F5BF99.

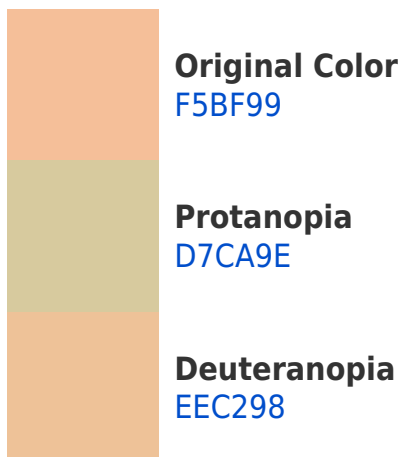


This preview shows how white text looks on a background with the Hex color F5BF99.

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](#).

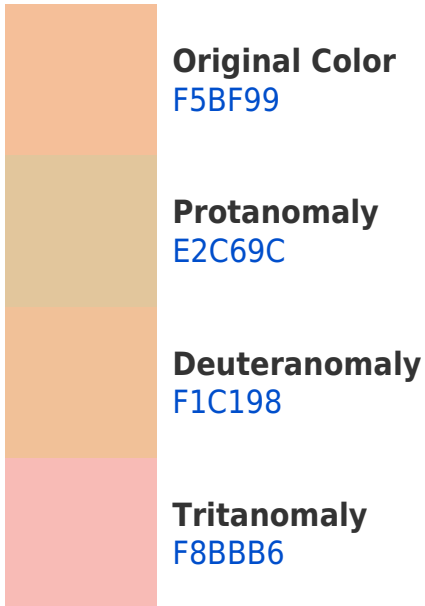
Dichromacy



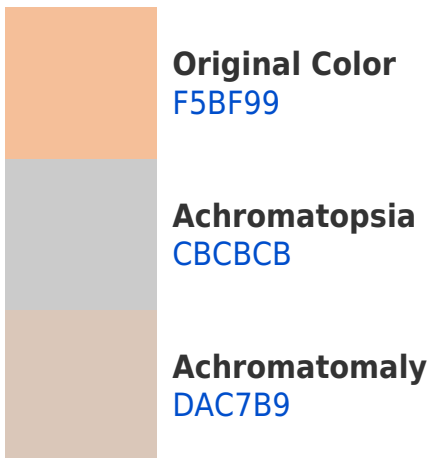


Tritanopia
FAB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5BF99 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 #F5BF99 looks like.

```
.text, #text, p{  
    color:#F5BF99  
}
```

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 #F5BF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BF99
}
```

Border

The CSS property to change the border of an element to Hex F5BF99 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
#F5BF99 }
```

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

```
.border{ border-color:#F5BF99 }
```

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

Here you see how a box with a 4 pixel #F5BF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BF99; -webkit-box-shadow:4px 4px  
4px 4px #F5BF99; box-shadow:4px 4px 4px  
4px #F5BF99 }
```

Background

The CSS property to change the background color of an element to Hex F5BF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BF99 }
```

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

```
.background{ background-color:#F5BF99 }
```

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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