

Converting Colors

Hex(F5C49B)

Have a look what the booklet for
Hex(F5C49B) contains.

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Color

Hex(F5C49B)

Conversions

Conversions Part 1

Format	Color
Hex	F5C49B
RGB	245, 196, 155
RGB Percent	96%, 77%, 61%
CMY	0.0392, 0.2314, 0.3922
CMYK	0.00, 0.20, 0.37, 0.04
HSL	27°, 82%, 78%
HSV	27°, 37%, 96%
XYZ	63.3125, 61.2589, 39.4976
YIQ	205.9770, 42.3650, -2.3630

Conversions

Conversions Part 2

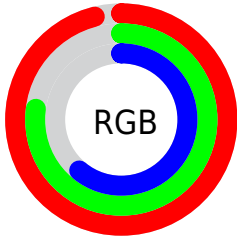
Format	Color
R _Y B	245, 230, 155
Decimal	16106651
CIE Lab	82.52, 12.03, 27.22
CIE LCh	83, 29.759, 66.166
Yxy	61.2589, 0.3859, 0.3734
Android (android.graphics.Color)	4294296731 (0xFFFF5C49B)
YUV	205.9770, -25.1317, 34.2232
Hunter-Lab	78.2681, 7.4229, 24.8673

Details

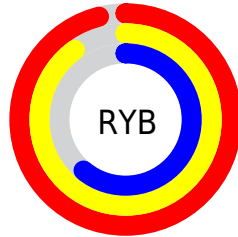
The Hex color **F5C49B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BCCF5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDD2**, and **BB8E67** is the 20% darker color. If you saturate the color by 10%, you get **F5B783**, and if you desaturate by 10%, it is **F5D1B3**.

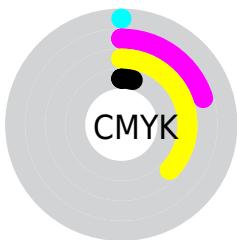
Distribution



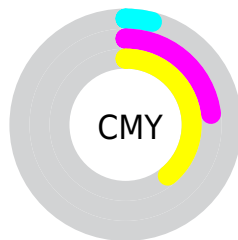
- Red (96%)
- Green (77%)
- Blue (61%)



- Red (96%)
- Yellow (90%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C49B 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 F5C49B by changing the saturation by 10% instead.

 F5C49B

 F5C49B

FFFFFF

 D8A981

 FFFDD2

 BB8E67

 FFFFEE

 9F754F

 845C38

 694421

 4F2E0B

 371900

 1F0000

 000000

 F5C49B

 F5C49B

 F5B783

 F5D1B3

 F5A96A

 F5DFCC

 F59C52

 F5ECE4

 F58F39

 F5F9FD

 F58120

 F5FFFF

 F57408

 F57000

Harmonies

Analogous

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



FFBCAE



F5C49B



DCCD96

Triad

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



F5C49B



83DDD2



D9C4FA

Complementary

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



F5C49B



9BCCF5

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.



B3CEFF



F5C49B



7ADCED

Square

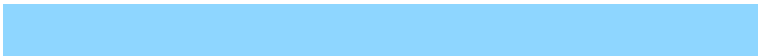
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5C49B



9DDBB6



8ED6FF



F6BCE5

Rectangle

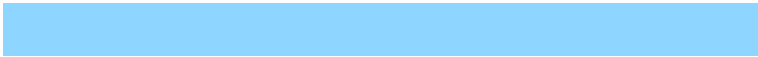
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5C49B



C8D39B



8ED6FF



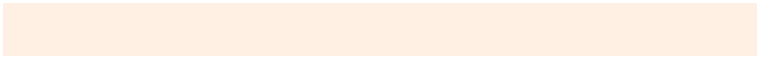
CDC7FF

Sweetspot

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



F5C49B



FFF0E3



F59BCC



80766F



000000



808080

Same Dimension

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



F5C49B



FFC28F



F5F19B



7A746E



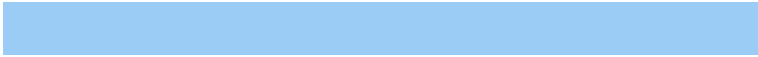
BA5500



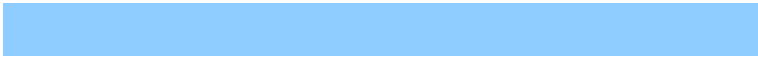
3B1B00

Inverse Universe

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



9BCCF5



8FCCFF



9B9FF5



6E757A



0065BA



00203B

Previews

White Background



This preview shows how the Hex color F5C49B looks on a white background.

Color Contrast Check

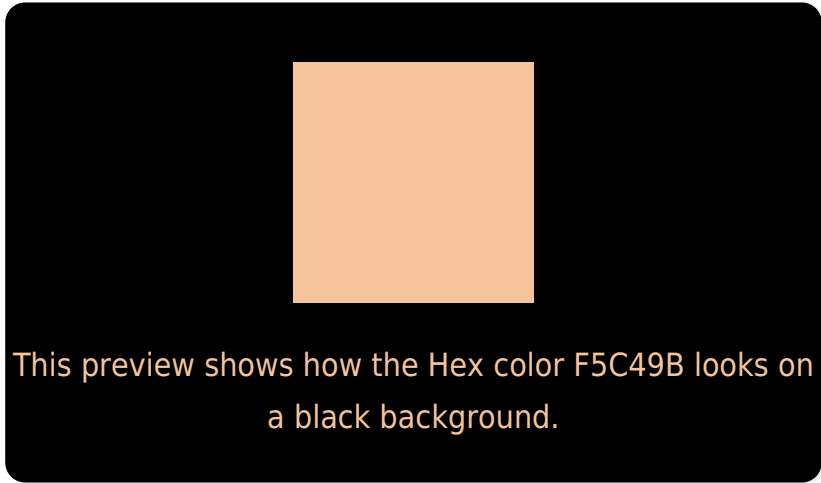
Large Text (above 18pt) WCAG AA × Fail

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

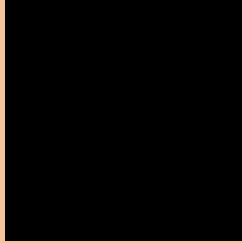
Any Text WCAG AA ✓ Pass

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 F5C49B Background



This preview shows how black text looks on a background with the Hex color F5C49B.

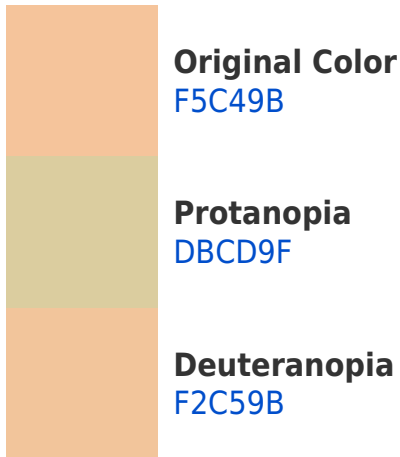


This preview shows how white text looks on a background with the Hex color F5C49B.

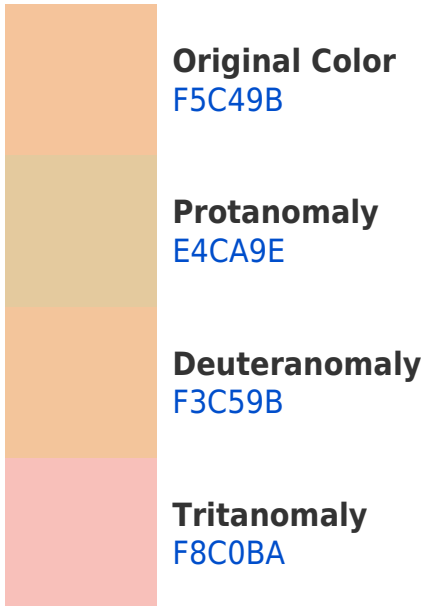
Color Blindness Simulation

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](#).

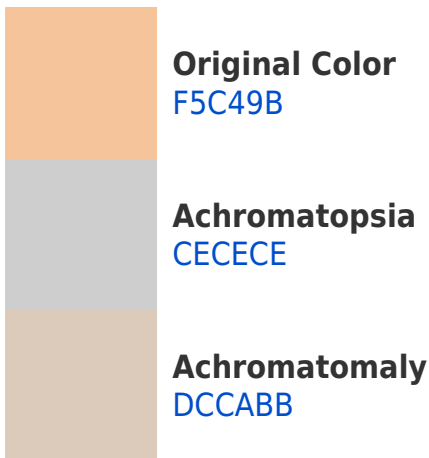
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5C49B 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 #F5C49B looks like.

```
.text, #text, p{  
    color:#F5C49B  
}
```

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 #F5C49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C49B
}
```

Border

The CSS property to change the border of an element to Hex F5C49B 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
#F5C49B }
```

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

```
.border{ border-color:#F5C49B }
```

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

Here you see how a box with a 4 pixel #F5C49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C49B; -webkit-box-shadow:4px 4px  
4px 4px #F5C49B; box-shadow:4px 4px 4px  
4px #F5C49B }
```

Background

The CSS property to change the background color of an element to Hex F5C49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C49B }
```

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

```
.background{ background-color:#F5C49B }
```

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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