

Converting Colors

Hex(F5C894)

Have a look what the booklet for
Hex(F5C894) contains.

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Color

Hex(F5C894)

Conversions

Conversions Part 1

Format	Color
Hex	F5C894
RGB	245, 200, 148
RGB Percent	96%, 78%, 58%
CMY	0.0392, 0.2157, 0.4196
CMYK	0.00, 0.18, 0.40, 0.04
HSL	32°, 83%, 77%
HSV	32°, 40%, 96%
XYZ	63.6558, 62.8591, 36.7950
YIQ	207.5270, 43.5120, -6.6320

Conversions

Conversions Part 2

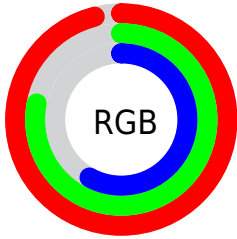
Format	Color
R_{YB}	232, 245, 148
Decimal	16107668
CIE _{Lab}	83.37, 9.15, 32.02
CIE _{LCh}	83, 33.298, 74.056
Yxy	62.8591, 0.3898, 0.3849
Android (android.graphics.Color)	4294297748 (0xFFFF5C894)
YUV	207.5270, -29.3468, 32.8638
Hunter-Lab	79.2838, 4.5684, 27.9826

Details

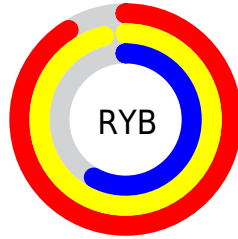
The Hex color **F5C894** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94C1F5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCA**, and **BB9261** is the 20% darker color. If you saturate the color by 10%, you get **F5BD7C**, and if you desaturate by 10%, it is **F5D3AD**.

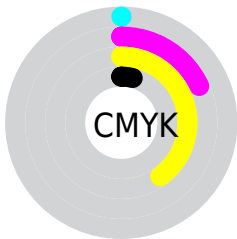
Distribution



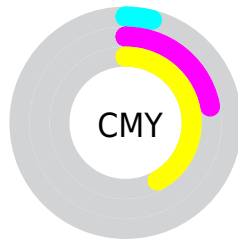
- Red (96%)
- Green (78%)
- Blue (58%)



- Red (91%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C894 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 F5C894 by changing the saturation by 10% instead.

 F5C894

 F5C894

FFFFFF

 D8AD7A

 FFFFC4

 BB9261

 FFFFEE

 9F7848

 846031

 69481A

 4F3202

 361D00

 1E0500

 000000

 F5C894

 F5C894

 F5BD7C

 F5D3AD

 F5B163

 F5DFC5

 F5A64A

 F5EADE

 F59B32

 F5F5F6

 F58F19

 F5FFFF

 F58401

 F58300

Harmonies

Analogous

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



FFBEA6



F5C894



D7D293

Triad

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



F5C894



73E1DE



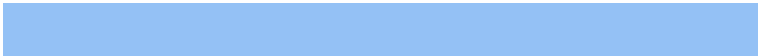
E7C3FD

Complementary

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



F5C894



94C1F5

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.



BDCEFF



F5C894



71DEFA

Square

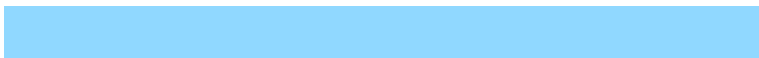
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5C894



90E0BD



90D8FF



FFBAE2

Rectangle

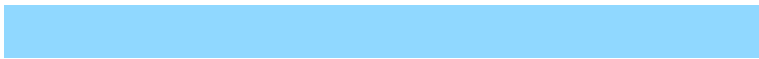
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5C894



C0D89B



90D8FF



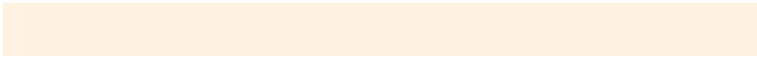
DAC6FF

Sweetspot

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



F5C894



FFF1E0



F594C1



80776E



000000



808080

Same Dimension

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



F5C894



FFC685



F2F594



7A756E



BA6400



3B1F00

Inverse Universe

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



94C1F5



85BDFF



9794F5



6E747A



0056BA



001B3B

Previews

White Background



This preview shows how the Hex color F5C894 looks on a white background.

Color Contrast Check

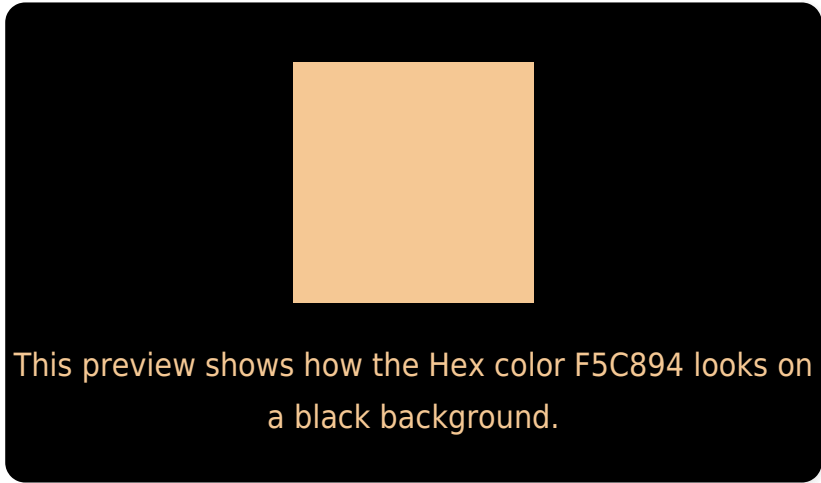
Large Text (above 18pt) WCAG AA × Fail

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 F5C894 Background



This preview shows how black text looks on a background with the Hex color F5C894.



This preview shows how white text looks on a background with the Hex color F5C894.

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

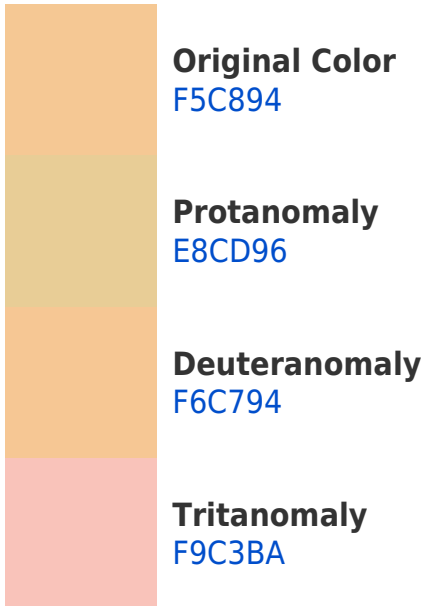


Original Color
F5C894

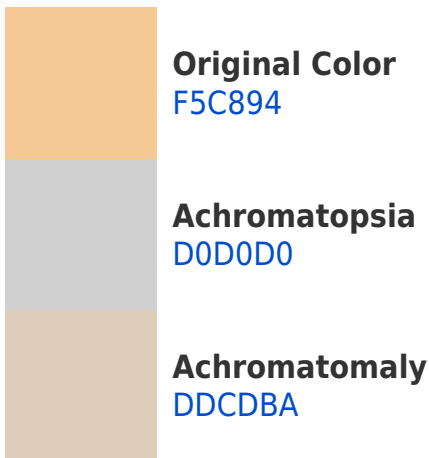
Protanopia
E0D097

Deuteranopia
F7C794

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5C894 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 #F5C894 looks like.

```
.text, #text, p{  
    color:#F5C894  
}
```

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 #F5C894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C894
}
```

Border

The CSS property to change the border of an element to Hex F5C894 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
#F5C894 }
```

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

```
.border{ border-color:#F5C894 }
```

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

Here you see how a box with a 4 pixel #F5C894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C894; -webkit-box-shadow:4px 4px  
4px 4px #F5C894; box-shadow:4px 4px 4px  
4px #F5C894 }
```

Background

The CSS property to change the background color of an element to Hex F5C894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C894 }
```

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

```
.background{ background-color:#F5C894 }
```

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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