

Converting Colors

Hex(F5C094)

Have a look what the booklet for
Hex(F5C094) contains.

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Color

Hex(F5C094)

Conversions

Conversions Part 1

Format	Color
Hex	F5C094
RGB	245, 192, 148
RGB Percent	96%, 75%, 58%
CMY	0.0392, 0.2471, 0.4196
CMYK	0.00, 0.22, 0.40, 0.04
HSL	27°, 83%, 77%
HSV	27°, 40%, 96%
XYZ	61.8511, 59.2499, 36.1934
YIQ	202.8310, 45.7120, -2.4480

Conversions

Conversions Part 2

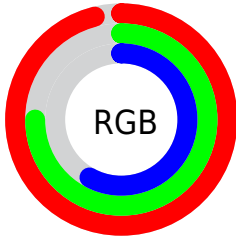
Format	Color
R_{YB}	245, 229, 148
Decimal	16105620
CIE _{Lab}	81.43, 13.33, 29.44
CIE _{LCh}	81, 32.316, 65.633
Yxy	59.2499, 0.3932, 0.3767
Android (android.graphics.Color)	4294295700 (0xFFFF5C094)
YUV	202.8310, -27.0317, 36.9822
Hunter-Lab	76.9739, 8.7263, 26.0034

Details

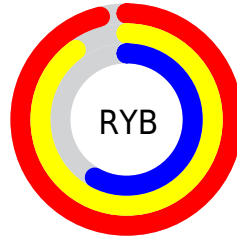
The Hex color **F5C094** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94C9F5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8CA**, and **BB8B61** is the 20% darker color. If you saturate the color by 10%, you get **F5B37C**, and if you desaturate by 10%, it is **F5CDAD**.

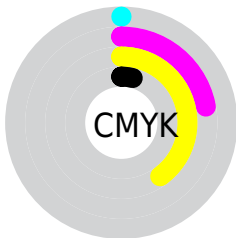
Distribution



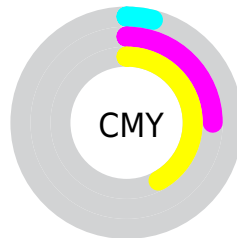
- Red (96%)
- Green (75%)
- Blue (58%)



- Red (96%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C094 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 F5C094 by changing the saturation by 10% instead.

 F5C094

 F5C094

FFFFFF

 D8A57A

 FFF8CA

 BB8B61

 FFFFE7

 9F7149

 835831

 68411B

 4E2B03

 351600

 1E0000

 000000

 F5C094

 F5C094

 F5B37C

 F5CDAD

 F5A563

 F5DBC5

 F5984A

 F5E8DE

 F58A32

 F5F6F6

 F57D19

 F5FFFF

 F57001

 F56F00

Harmonies

Analogous

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



FFB7A8



F5C094



DACA8E

Triad

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



F5C094



77DBC9



D6C1FC

Complementary

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



F5C094



94C9F5

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.



ACCBFF



F5C094



6CDAEC

Square

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



F5C094



96D9B0



82D4FF



F6B8E4

Rectangle

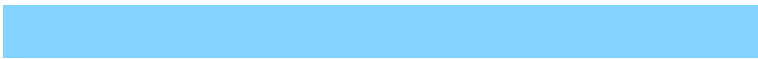
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5C094



C5D093



82D4FF



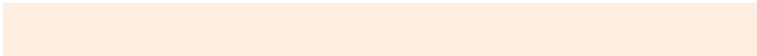
C9C4FF

Sweetspot

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



F5C094



FFEEE0



F594C9



80766E



000000



808080

Same Dimension

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



F5C094



FFBC85



F5F094



7A746E



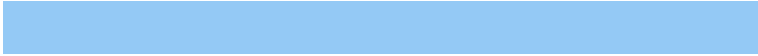
BA5400



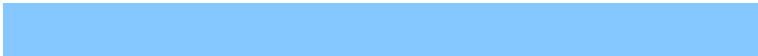
3B1B00

Inverse Universe

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



94C9F5



85C7FF



9499F5



6E757A



0066BA



00203B

Previews

White Background



This preview shows how the Hex color F5C094 looks on a white background.

Color Contrast Check

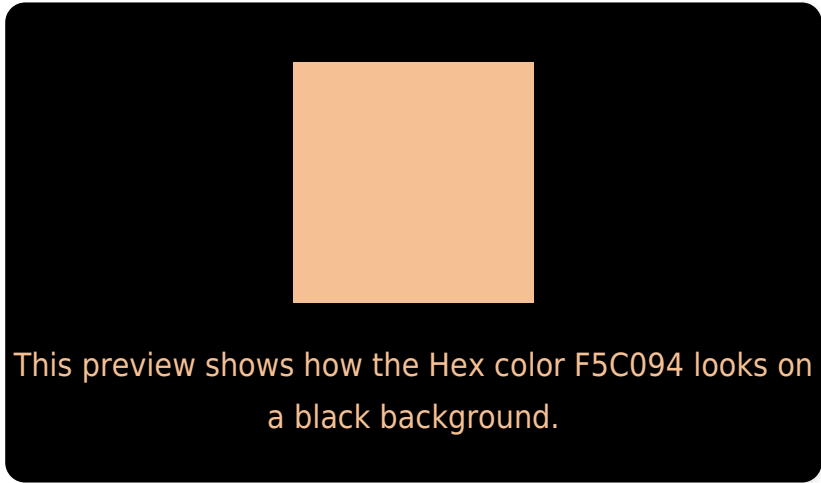
Large Text (above 18pt) WCAG AA × Fail

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 F5C094 Background



This preview shows how black text looks on a background with the Hex color F5C094.

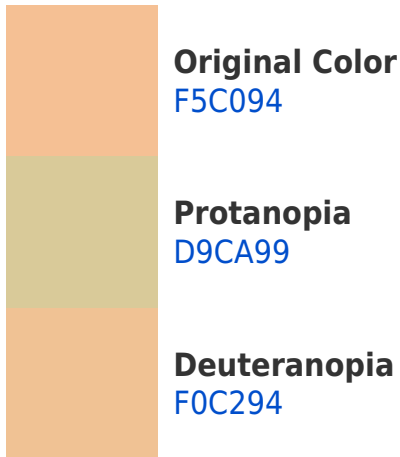


This preview shows how white text looks on a background with the Hex color F5C094.

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](#).

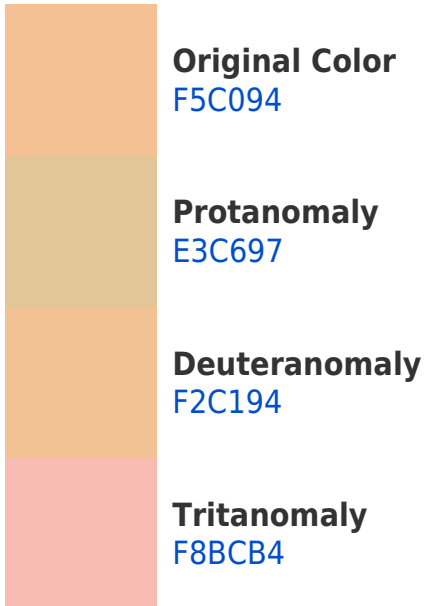
Dichromacy



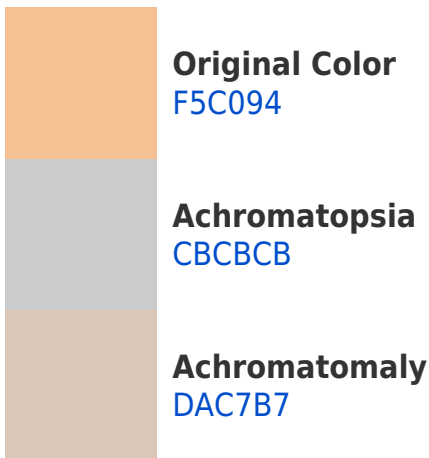


Tritanopia
FAB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5C094 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 #F5C094 looks like.

```
.text, #text, p{  
    color:#F5C094  
}
```

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 #F5C094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C094
}
```

Border

The CSS property to change the border of an element to Hex F5C094 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
#F5C094 }
```

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

```
.border{ border-color:#F5C094 }
```

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

Here you see how a box with a 4 pixel #F5C094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C094; -webkit-box-shadow:4px 4px  
4px 4px #F5C094; box-shadow:4px 4px 4px  
4px #F5C094 }
```

Background

The CSS property to change the background color of an element to Hex F5C094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C094 }
```

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

```
.background{ background-color:#F5C094 }
```

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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