

Converting Colors

Hex(F5AF7D)

Have a look what the booklet for
Hex(F5AF7D) contains.

Hex(F5AF7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5AF7D)

Conversions

Conversions Part 1

Format	Color
Hex	F5AF7D
RGB	245, 175, 125
RGB Percent	96%, 69%, 49%
CMY	0.0392, 0.3137, 0.5098
CMYK	0.00, 0.29, 0.49, 0.04
HSL	25°, 86%, 73%
HSV	25°, 49%, 96%
XYZ	56.6878, 51.5531, 26.3650
YIQ	190.2300, 57.7700, -0.7100

Conversions

Conversions Part 2

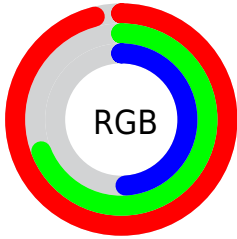
Format	Color
R _Y B	245, 211, 125
Decimal	16101245
CIE Lab	77.01, 19.96, 35.71
CIE LCh	77, 40.908, 60.799
Yxy	51.5531, 0.4211, 0.3830
Android (android.graphics.Color)	4294291325 (0xFFF5AF7D)
YUV	190.2300, -32.1584, 48.0333
Hunter-Lab	71.8005, 15.2783, 28.4892

Details

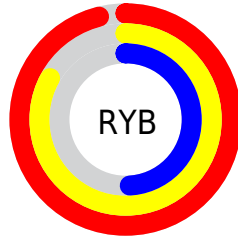
The Hex color **F5AF7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DC3F5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE7B2**, and **BA7A4B** is the 20% darker color. If you saturate the color by 10%, you get **F5A164**, and if you desaturate by 10%, it is **F5BD96**.

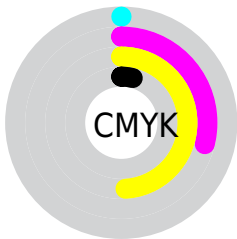
Distribution



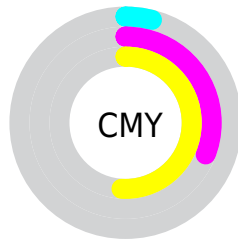
- Red (96%)
- Green (69%)
- Blue (49%)



- Red (96%)
- Yellow (83%)
- Blue (49%)



- Cyan (0%)
- Magenta (29%)
- Yellow (49%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5AF7D 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 F5AF7D by changing the saturation by 10% instead.

 F5AF7D

 F5AF7D

FFFFFF

 D79464


 FFE7B2

 BA7A4B

 FFFFCE

 9D6133

 FFFFEA

 81491C

 653204

 4B1C00

 300700

 110000

 000000

 F5AF7D

 F5AF7D

 F5A164

 F5BD96

 F5924C

 F5CCAE

 F58433

 F5DAC7

 F5761B

 F5E8DF

 F56802

 F5F6F7

 F56600

 F5FFFF

Harmonies

Analogous

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



FFA499



F5AF7D



D6BC72

Triad

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



F5AF7D



4DD2BE



C4B4FF

Complementary

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



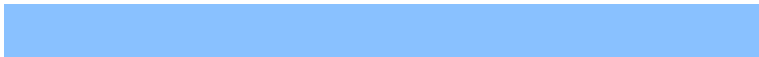
F5AF7D



7DC3F5

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.



89C1FF



F5AF7D



18D1E4

Square

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



F5AF7D



81CF98



44CCFF



EFA7E4

Rectangle

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



F5AF7D



BCC476



44CCFF



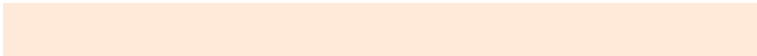
B2B9FF

Sweetspot

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



F5AF7D



FFE9D9



F57DC3



807269



000000



808080

Same Dimension

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



F5AF7D



FFA769



F5EB7D



7A736E



BA4E00



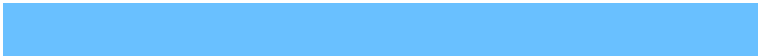
3B1800

Inverse Universe

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



7DC3F5



69C0FF



7D87F5



6E757A



006DBA



00223B

Previews

White Background



This preview shows how the Hex color F5AF7D looks on a white background.

Color Contrast Check

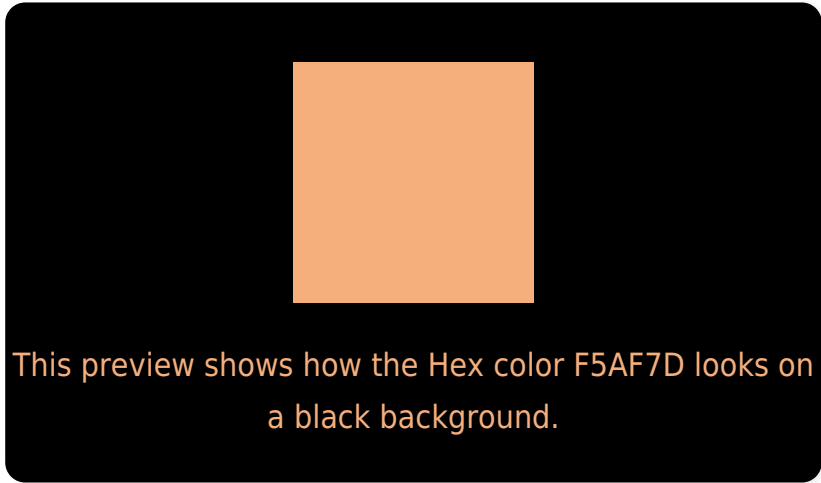
Large Text (above 18pt) WCAG AA × Fail

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

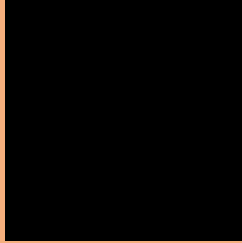
Any Text WCAG AA ✓ Pass

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 F5AF7D Background



This preview shows how black text looks on a background with the Hex color F5AF7D.

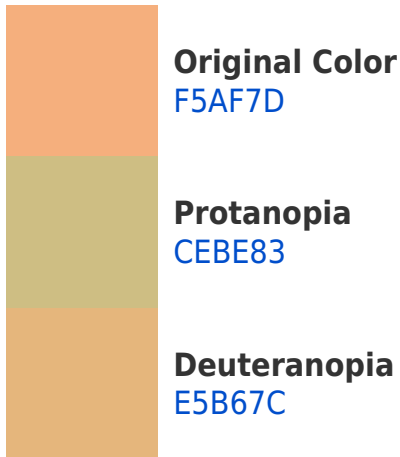


This preview shows how white text looks on a background with the Hex color F5AF7D.

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](#).

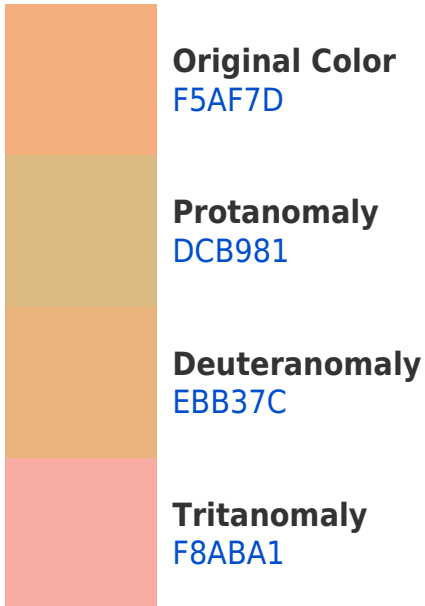
Dichromacy



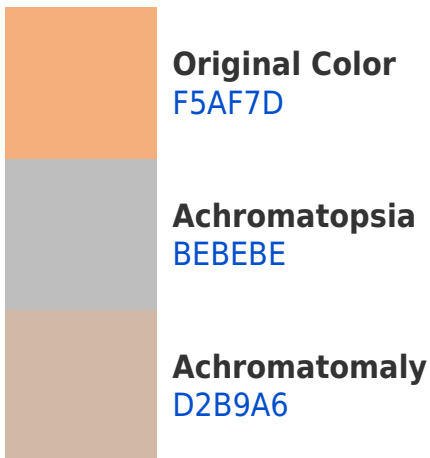


Tritanopia
FAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5AF7D 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 #F5AF7D looks like.

```
.text, #text, p{  
    color:#F5AF7D  
}
```

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 #F5AF7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5AF7D
}
```

Border

The CSS property to change the border of an element to Hex F5AF7D 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
#F5AF7D }
```

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

```
.border{ border-color:#F5AF7D }
```

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

Here you see how a box with a 4 pixel #F5AF7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5AF7D; -webkit-box-shadow:4px 4px  
4px 4px #F5AF7D; box-shadow:4px 4px 4px  
4px #F5AF7D }
```

Background

The CSS property to change the background color of an element to Hex F5AF7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5AF7D }
```

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

```
.background{ background-color:#F5AF7D }
```

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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