

Converting Colors

Hex(F5A57B)

Have a look what the booklet for
Hex(F5A57B) contains.

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Color

Hex(F5A57B)

Conversions

Conversions Part 1

Format	Color
Hex	F5A57B
RGB	245, 165, 123
RGB Percent	96%, 65%, 48%
CMY	0.0392, 0.3529, 0.5176
CMYK	0.00, 0.33, 0.50, 0.04
HSL	21°, 86%, 72%
HSV	21°, 50%, 96%
XYZ	54.6865, 47.7528, 25.0738
YIQ	184.1320, 61.1620, 3.8980

Conversions

Conversions Part 2

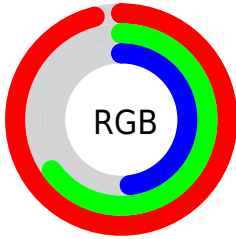
Format	Color
RYB	245, 187, 123
Decimal	16098683
CIELab	74.67, 25.05, 33.74
CIELCh	75, 42.020, 53.406
Yxy	47.7528, 0.4289, 0.3745
Android (android.graphics.Color)	4294288763 (0xFFFF5A57B)
YUV	184.1320, -30.1381, 53.3812
Hunter-Lab	69.1034, 20.3289, 26.8593

Details

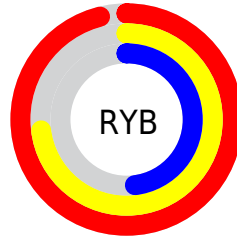
The Hex color **F5A57B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BCBF5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDCB0**, and **BA7149** is the 20% darker color. If you saturate the color by 10%, you get **F59562**, and if you desaturate by 10%, it is **F5B593**.

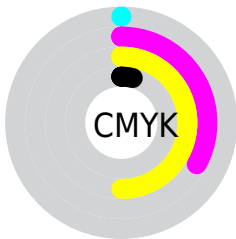
Distribution



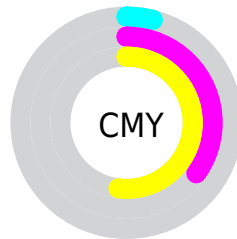
- Red (96%)
- Green (65%)
- Blue (48%)



- Red (96%)
- Yellow (73%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A57B 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 F5A57B by changing the saturation by 10% instead.

 F5A57B

 F5A57B

FFFFFF

 D78A62

 FFDCB0

 BA7149

 FFF9CC

 9D5832

 FFFFE8

 80401C

 652904

 491200

 2F0000

 050000

 000000

 F5A57B

 F5A57B

 F59562

 F5B593

 F5854A

 F5C5AC

 F57531

 F5D5C4

 F56519

 F5E5DD

 F55500

 F5F5F6

 F55400

 F5FFFF

Harmonies

Analogous

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



FF9B9B



F5A57B



D8B36A

Triad

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



F5A57B



4FCCA8



AFB1FF

Complementary

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



F5A57B



7BCBF5

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.



6EBEFF



F5A57B



00CCD5

Square

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



F5A57B



85C788



11C7F5



E0A3E6

Rectangle

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



F5A57B



C0BB6B



11C7F5



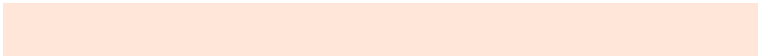
9BB6FF

Sweetspot

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



F5A57B



FFE6D9



F57BCC



807069



000000



808080

Same Dimension

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



F5A57B



FF9B66



F5E17B



7A726E



BA4000



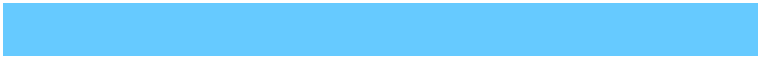
3B1400

Inverse Universe

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



7BCBF5



66CAFF



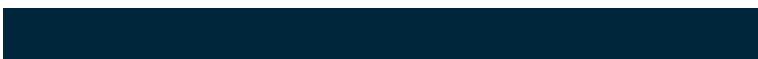
7B8FF5



6E767A



007ABA



00263B

Previews

White Background



This preview shows how the Hex color F5A57B looks on a white background.

Color Contrast Check

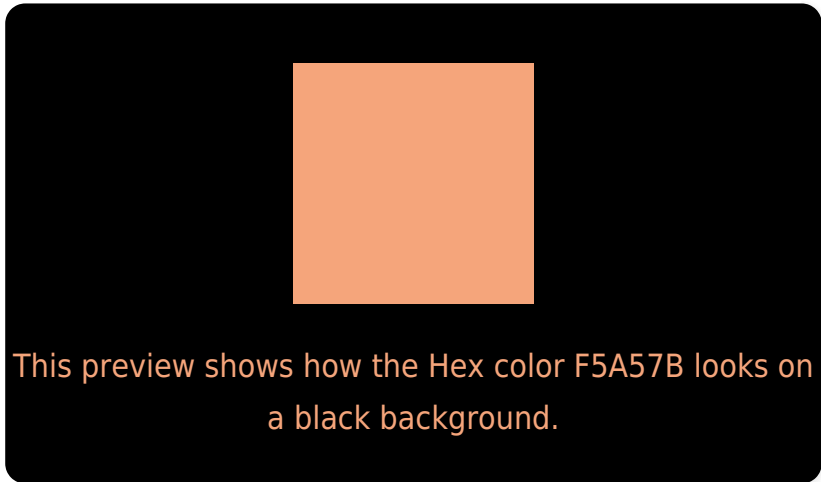
Large Text (above 18pt) WCAG AA × Fail

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 F5A57B Background



This preview shows how black text looks on a background with the Hex color F5A57B.

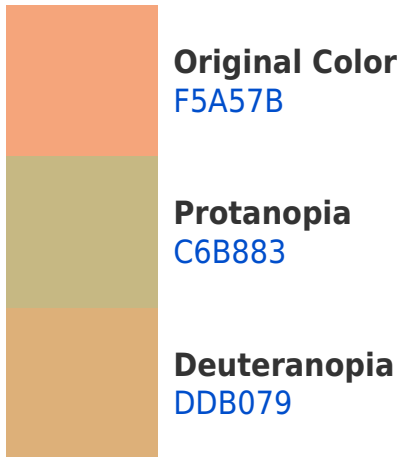


This preview shows how white text looks on a background with the Hex color F5A57B.

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
F99FAB

Trichromacy



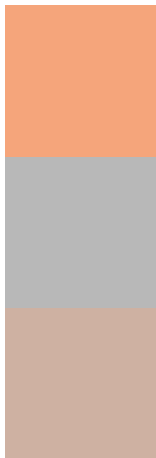
Original Color
F5A57B

Protanomaly
D7B180

Deuteranomaly
E6AC7A

Tritanomaly
F8A19A

Monochromacy



Original Color
F5A57B

Achromatopsia
B8B8B8

Achromatomaly
CEB1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A57B 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 #F5A57B looks like.

```
.text, #text, p{  
    color:#F5A57B  
}
```

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 #F5A57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A57B
}
```

Border

The CSS property to change the border of an element to Hex F5A57B 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
#F5A57B }
```

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

```
.border{ border-color:#F5A57B }
```

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

Here you see how a box with a 4 pixel #F5A57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A57B; -webkit-box-shadow:4px 4px  
4px 4px #F5A57B; box-shadow:4px 4px 4px  
4px #F5A57B }
```

Background

The CSS property to change the background color of an element to Hex F5A57B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A57B }
```

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

```
.background{ background-color:#F5A57B }
```

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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