

Converting Colors

Hex(F5B778)

Have a look what the booklet for
Hex(F5B778) contains.

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Color

Hex(F5B778)

Conversions

Conversions Part 1

Format	Color
Hex	F5B778
RGB	245, 183, 120
RGB Percent	96%, 72%, 47%
CMY	0.0392, 0.2824, 0.5294
CMYK	0.00, 0.25, 0.51, 0.04
HSL	30°, 86%, 72%
HSV	30°, 51%, 96%
XYZ	57.9798, 54.6355, 25.2591
YIQ	194.3560, 57.1750, -6.4490

Conversions

Conversions Part 2

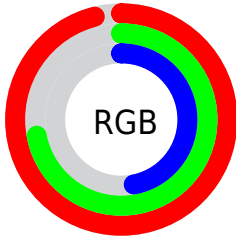
Format	Color
R_{YB}	243, 245, 120
Decimal	16103288
CIE _{Lab}	78.83, 15.30, 40.61
CIE _{LCh}	79, 43.396, 69.362
Yxy	54.6355, 0.4205, 0.3963
Android (android.graphics.Color)	4294293368 (0xFFFF5B778)
YUV	194.3560, -36.6575, 44.4148
Hunter-Lab	73.9158, 10.6633, 31.4800

Details

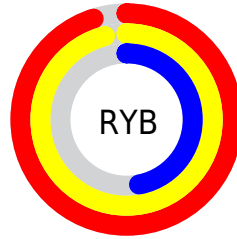
The Hex color **F5B778** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78B6F5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEFD**, and **BA8246** is the 20% darker color. If you saturate the color by 10%, you get **F5AB60**, and if you desaturate by 10%, it is **F5C391**.

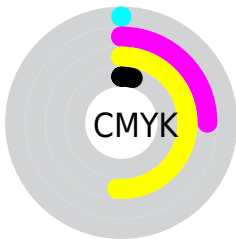
Distribution



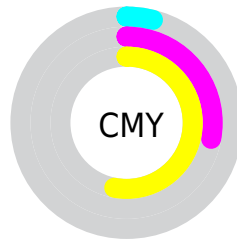
- Red (96%)
- Green (72%)
- Blue (47%)



- Red (95%)
- Yellow (96%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B778 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 F5B778 by changing the saturation by 10% instead.

 F5B778

 F5B778

FFFFFF

 D79C5F

 FFEFAD

 BA8246

 FFFFC9

 9D692E

 FFFF E5

 815116

 663A00

 4B2400

 300F00

 160000

 000000

 F5B778

 F5B778

 F5AB60

 F5C391

 F59F47

 F5CFA9

 F5932F

 F5DBC2

 F58616

 F5E8DA

 F57B00

 F5F4F3

 F5FFFF

Harmonies

Analogous

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



FFAA92



F5B778



D1C572

Triad

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



F5B778



31D9CF



D8B4FF

Complementary

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



F5B778



78B6F5

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.



9DC3FF



F5B778



00D6F5

Square

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



F5B778



72D6A5



52CFFF



FFA7E1

Rectangle

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



F5B778



B4CD7B



52CFFF



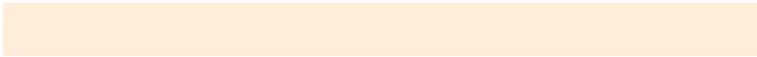
C6B9FF

Sweetspot

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



F5B778



FFECD9



F578B7



807469



000000



808080

Same Dimension

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



F5B778



FFB263



F5F578



7A746E



BA5E00



3B1E00

Inverse Universe

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



78B6F5



63B1FF



7878F5



6E747A



005CBA



001D3B

Previews

White Background



This preview shows how the Hex color F5B778 looks on a white background.

Color Contrast Check

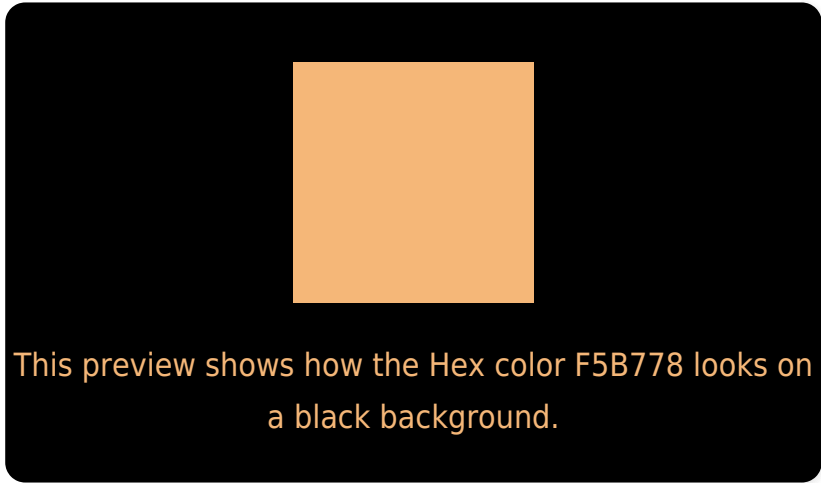
Large Text (above 18pt) WCAG AA × Fail

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 F5B778 Background



This preview shows how black text looks on a background with the Hex color F5B778.

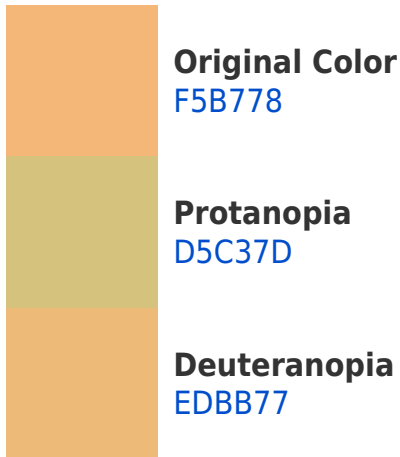


This preview shows how white text looks on a background with the Hex color F5B778.

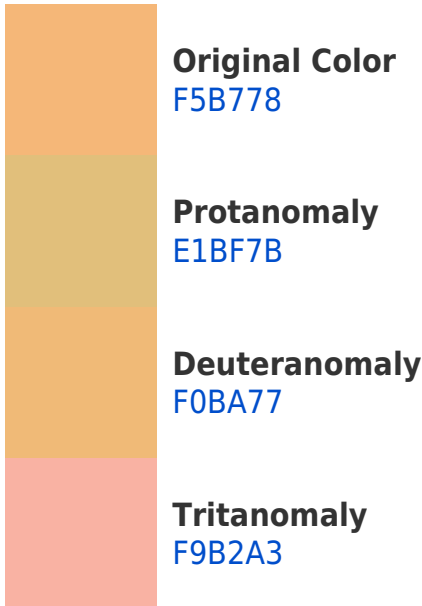
Color Blindness Simulation

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](#).

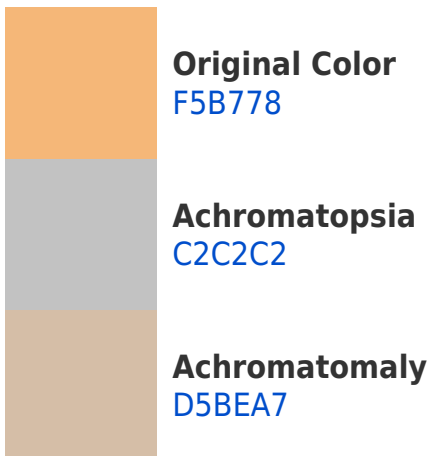
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B778 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 #F5B778 looks like.

```
.text, #text, p{  
    color:#F5B778  
}
```

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 #F5B778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B778 } }
```

Border

The CSS property to change the border of an element to Hex F5B778 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 #F5B778 } }
```

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

```
.border{ border-color:#F5B778 }
```

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

Here you see how a box with a 4 pixel #F5B778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B778; -webkit-box-shadow:4px 4px  
4px 4px #F5B778; box-shadow:4px 4px 4px  
4px #F5B778 }
```

Background

The CSS property to change the background color of an element to Hex F5B778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B778 }
```

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

```
.background{ background-color:#F5B778 }
```

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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