

Converting Colors

Hex(F5B787)

Have a look what the booklet for
Hex(F5B787) contains.

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Color

Hex(F5B787)

Conversions

Conversions Part 1

Format	Color
Hex	F5B787
RGB	245, 183, 135
RGB Percent	96%, 72%, 53%
CMY	0.0392, 0.2824, 0.4706
CMYK	0.00, 0.25, 0.45, 0.04
HSL	26°, 85%, 75%
HSV	26°, 45%, 96%
XYZ	58.9628, 55.0287, 30.4356
YIQ	196.0660, 52.3600, -1.7840

Conversions

Conversions Part 2

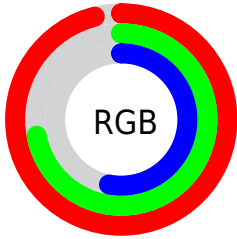
Format	Color
R _Y B	245, 220, 135
Decimal	16103303
CIE Lab	79.06, 16.70, 33.12
CIE LCh	79, 37.096, 63.244
Yxy	55.0287, 0.4083, 0.3810
Android (android.graphics.Color)	4294293383 (0xFFFF5B787)
YUV	196.0660, -30.1055, 42.9151
Hunter-Lab	74.1813, 12.0629, 27.6011

Details

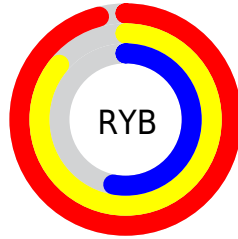
The Hex color **F5B787** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87C5F5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFBD**, and **BA8255** is the 20% darker color. If you saturate the color by 10%, you get **F5A96E**, and if you desaturate by 10%, it is **F5C5A0**.

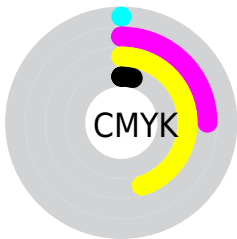
Distribution



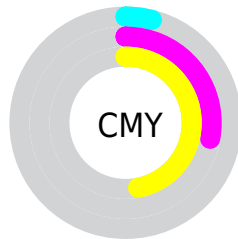
- Red (96%)
- Green (72%)
- Blue (53%)



- Red (96%)
- Yellow (86%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B787 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 F5B787 by changing the saturation by 10% instead.

 F5B787

 F5B787

FFFFFF

 D79C6D

 FFEFBD

 BA8255

 FFFFD9

 9E693D

 FFFFF5

 825026

 67390F

 4D2300

 320F00

 190001

 000000

 F5B787

 F5B787

 F5A96E

 F5C5A0

 F59B56

 F5D3B8

 F58E3E

 F5E0D1

 F58025

 F5EEE9

 F5720D

 F5FCFF

 F56B00

 F5FFFF

Harmonies

Analogous

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



FFADA0



F5B787



D8C37E

Triad

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



F5B787



61D7C6



CDB9FE

Complementary

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



F5B787



87C5F5

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.



9AC6FF



F5B787



4AD5E8

Square

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



F5B787



8AD4A4



65D0FF



F3AEE3

Rectangle

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



F5B787



C0CA83



65D0FF



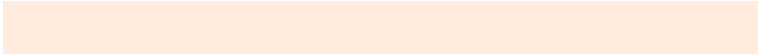
BDBEFF

Sweetspot

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



F5B787



FFECDE



F587C5



80746B



000000



808080

Same Dimension

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



F5B787



FFB175



F5EE87



7A746E



BA5100



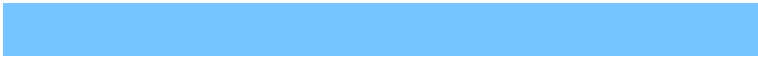
3B1A00

Inverse Universe

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



87C5F5



75C3FF



878EF5



6E757A



0069BA



00213B

Previews

White Background



This preview shows how the Hex color F5B787 looks on a white background.

Color Contrast Check

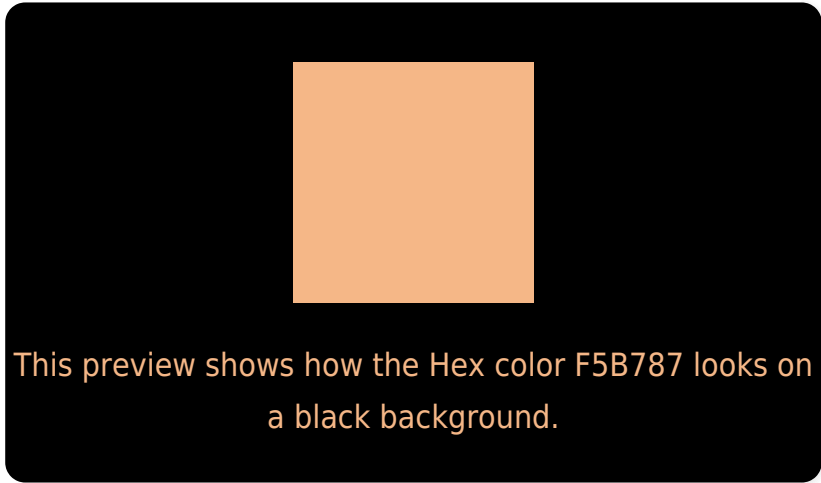
Large Text (above 18pt) WCAG AA × Fail

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 F5B787 Background



This preview shows how black text looks on a background with the Hex color F5B787.



This preview shows how white text looks on a background with the Hex color F5B787.

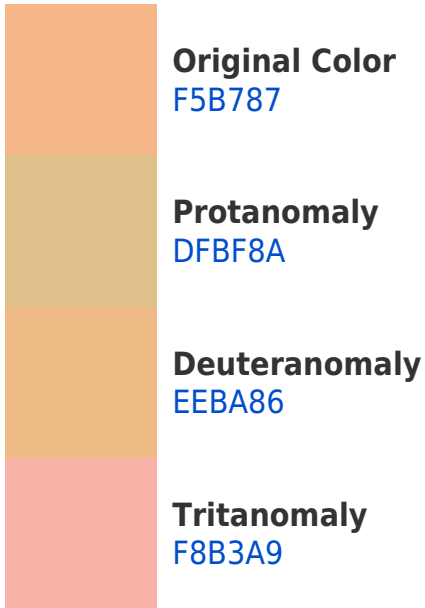
Color Blindness Simulation

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](#).

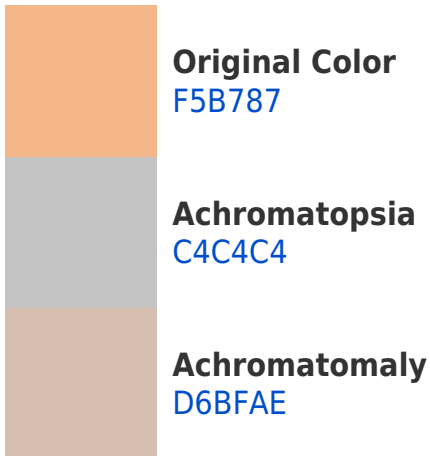
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B787 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 #F5B787 looks like.

```
.text, #text, p{  
    color:#F5B787  
}
```

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 #F5B787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B787
}
```

Border

The CSS property to change the border of an element to Hex F5B787 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
#F5B787 }
```

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

```
.border{ border-color:#F5B787 }
```

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

Here you see how a box with a 4 pixel #F5B787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B787; -webkit-box-shadow:4px 4px  
4px 4px #F5B787; box-shadow:4px 4px 4px  
4px #F5B787 }
```

Background

The CSS property to change the background color of an element to Hex F5B787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B787 }
```

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

```
.background{ background-color:#F5B787 }
```

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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