

Converting Colors

Hex(F5A187)

Have a look what the booklet for
Hex(F5A187) contains.

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Color

Hex(F5A187)

Conversions

Conversions Part 1

Format	Color
Hex	F5A187
RGB	245, 161, 135
RGB Percent	96%, 63%, 53%
CMY	0.0392, 0.3686, 0.4706
CMYK	0.00, 0.34, 0.45, 0.04
HSL	14°, 85%, 75%
HSV	14°, 45%, 96%
XYZ	54.7742, 46.6515, 29.0394
YIQ	183.1520, 58.4100, 9.7220

Conversions

Conversions Part 2

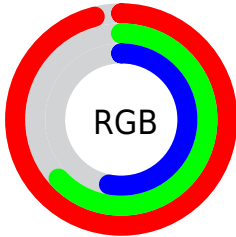
Format	Color
R_{YB}	245, 169, 135
Decimal	16097671
CIE Lab	73.97, 28.30, 26.38
CIE LCh	74, 38.686, 42.985
Yxy	46.6515, 0.4198, 0.3576
Android (android.graphics.Color)	4294287751 (0xFFFF5A187)
YUV	183.1520, -23.7389, 54.2407
Hunter-Lab	68.3019, 23.6185, 22.6035

Details

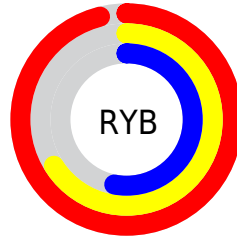
The Hex color **F5A187** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87DBF5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8BC**, and **BA6D55** is the 20% darker color. If you saturate the color by 10%, you get **F58E6E**, and if you desaturate by 10%, it is **F5B4A0**.

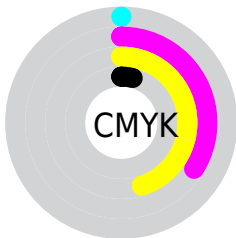
Distribution



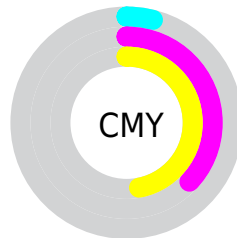
- Red (96%)
- Green (63%)
- Blue (53%)



- Red (96%)
- Yellow (66%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A187 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 F5A187 by changing the saturation by 10% instead.

 F5A187

 F5A187

FFFFFF

 D7866E

 FFD8BC

 BA6D55

 FFF5D8

 9D543E

 FFFFF5

 813C27

 652412

 4B0C00

 300000

 060000

 000000

 F5A187

 F5A187

 F58E6E

 F5B4A0

 F57C56

 F5C6B8

 F5693E

 F5D9D1

 F55625

 F5ECE9

 F5430D

 F5FFFF

 F53A00

Harmonies

Analogous

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



FB9AA8



F5A187



DFAD72

Triad

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



F5A187



6AC7A0



9CB4FB

Complementary

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



F5A187



87DBF5

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.



60BFF9



F5A187



3AC9C5

Square

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



F5A187



97C281



29C6E5



CEA7EA

Rectangle

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



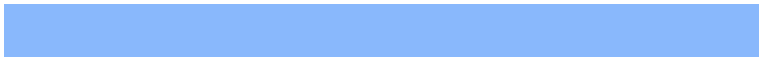
F5A187



CAB56E



29C6E5



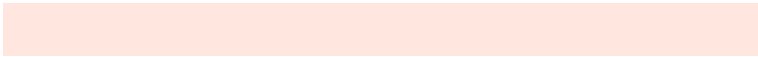
89B8FC

Sweetspot

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



F5A187



FFE6DE



F587DB



80706B



000000



808080

Same Dimension

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



F5A187



FF9675



F5D887



7A716E



BA2C00



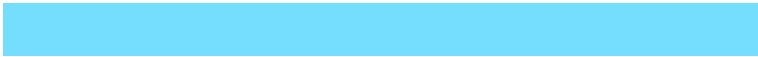
3B0E00

Inverse Universe

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



87DBF5



75DEFF



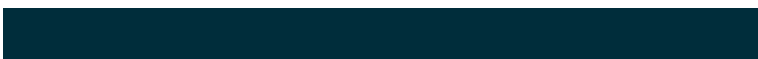
87A4F5



6E787A



008EBA



002D3B

Previews

White Background



This preview shows how the Hex color F5A187 looks on a white background.

Color Contrast Check

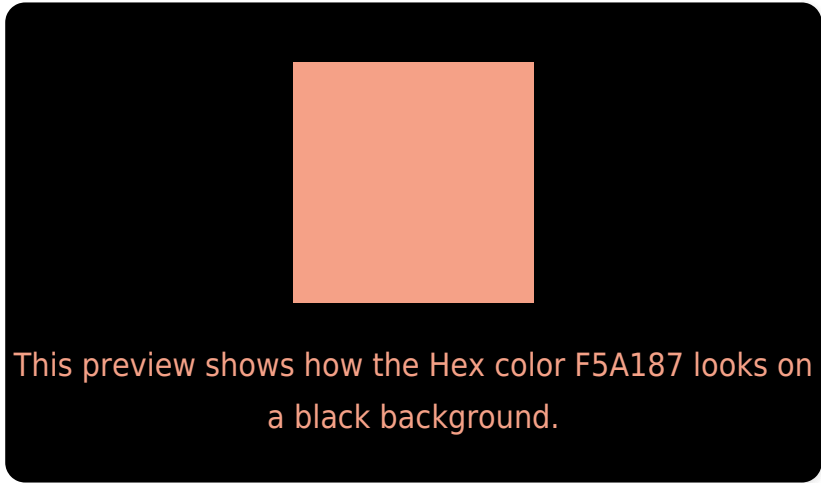
Large Text (above 18pt) WCAG AA × Fail

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 F5A187 Background



This preview shows how black text looks on a background with the Hex color F5A187.

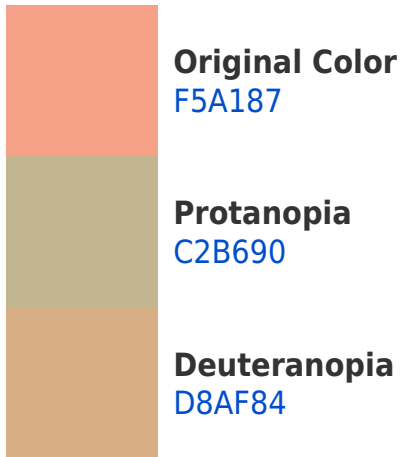


This preview shows how white text looks on a background with the Hex color F5A187.

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



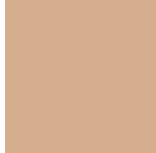


Tritanopia
F89CA8

Trichromacy



Original Color
F5A187



Protanomaly
D5AE8D



Deuteranomaly
E3AA85

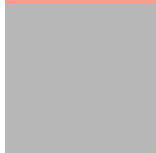


Tritanomaly
F79E9C

Monochromacy



Original Color
F5A187



Achromatopsia
B7B7B7



Achromatomaly
CEAFA6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A187 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 #F5A187 looks like.

```
.text, #text, p{  
    color:#F5A187  
}
```

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 #F5A187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A187
}
```

Border

The CSS property to change the border of an element to Hex F5A187 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
#F5A187 }
```

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

```
.border{ border-color:#F5A187 }
```

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

Here you see how a box with a 4 pixel #F5A187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A187; -webkit-box-shadow:4px 4px  
4px 4px #F5A187; box-shadow:4px 4px 4px  
4px #F5A187 }
```

Background

The CSS property to change the background color of an element to Hex F5A187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A187 }
```

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

```
.background{ background-color:#F5A187 }
```

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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