

Converting Colors

Hex(F0A589)

Have a look what the booklet for
Hex(F0A589) contains.

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Color

Hex(F0A589)

Conversions

Conversions Part 1

Format	Color
Hex	F0A589
RGB	240, 165, 137
RGB Percent	94%, 65%, 54%
CMY	0.0588, 0.3529, 0.4627
CMYK	0.00, 0.31, 0.43, 0.06
HSL	16°, 77%, 74%
HSV	16°, 43%, 94%
XYZ	53.9057, 47.2417, 29.9443
YIQ	184.2330, 53.6880, 7.1920

Conversions

Conversions Part 2

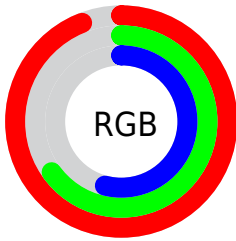
Format	Color
R _Y B	240, 175, 137
Decimal	15771017
CIE Lab	74.34, 24.46, 25.70
CIE LCh	74, 35.483, 46.421
Yxy	47.2417, 0.4112, 0.3604
Android (android.graphics.Color)	4293961097 (0xFFFF0A589)
YUV	184.2330, -23.2859, 48.9077
Hunter-Lab	68.7326, 19.7122, 22.2823

Details

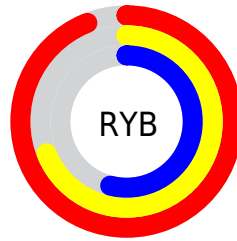
The Hex color **F0A589** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **89D4F0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDCBF**, and **B57157** is the 20% darker color. If you saturate the color by 10%, you get **F09471**, and if you desaturate by 10%, it is **F0B6A1**.

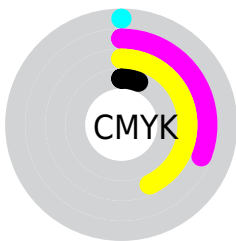
Distribution



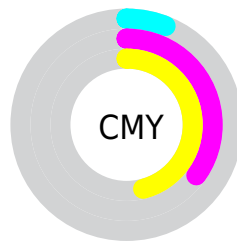
- Red (94%)
- Green (65%)
- Blue (54%)



- Red (94%)
- Yellow (69%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A589 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 F0A589 by changing the saturation by 10% instead.

 F0A589

 F0A589

FFFFFF

 D28A6F

 FFDCBF

 B57157

 FFF9DA

 99583F

 FFFFF7

 7D4029

 622914

 481200

 2E0000

 000000

 F0A589

 F0A589

 F09471

 F0B6A1

 F08259

 F0C8B9

 F07141

 F0D9D1

 F05F29

 F0EBE9

 F04E11

 F0FCFF

 F04100

 F0FFFF

Harmonies

Analogous

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



F89EA6



F0A589



DAB078

Triad

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



F0A589



6FC8A6



A6B4F5

Complementary

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



F0A589



89D4F0

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.



73BEF6



F0A589



4BC9C8

Square

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



F0A589



96C389



49C6E5



D1A8E4

Rectangle

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



F0A589



C6B776



49C6E5



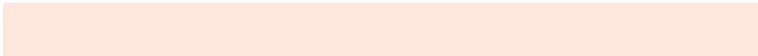
95B8F7

Sweetspot

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



F0A589



FFE7DE



F089D5



80716B



000000



808080

Same Dimension

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



F0A589



FF9E7A



F0D889



786F6C



B83200



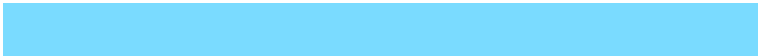
380F00

Inverse Universe

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



89D4F0



7ADBFF



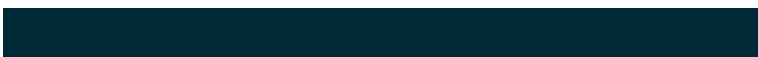
89A1F0



6C7578



0086B8



002938

Previews

White Background



This preview shows how the Hex color F0A589 looks on a white background.

Color Contrast Check

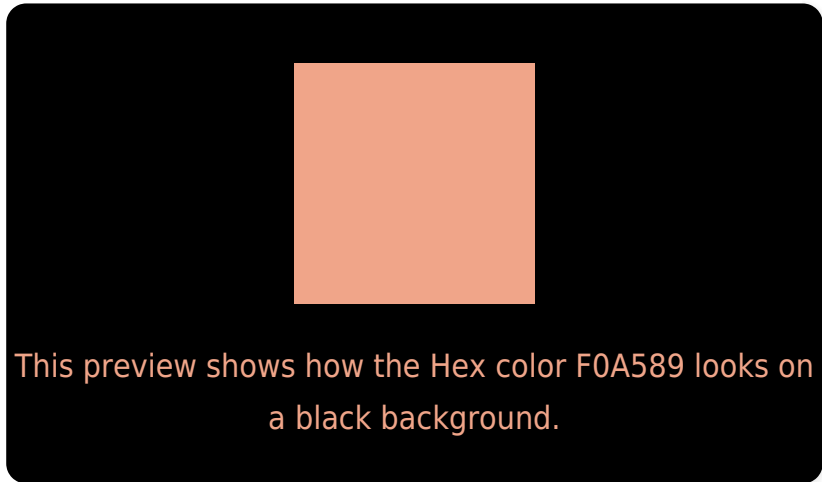
Large Text (above 18pt) WCAG AA × Fail

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

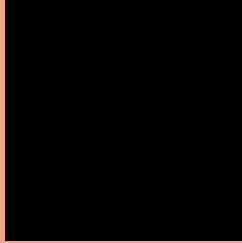
Any Text WCAG AA ✓ Pass

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 F0A589 Background



This preview shows how black text looks on a background with the Hex color F0A589.

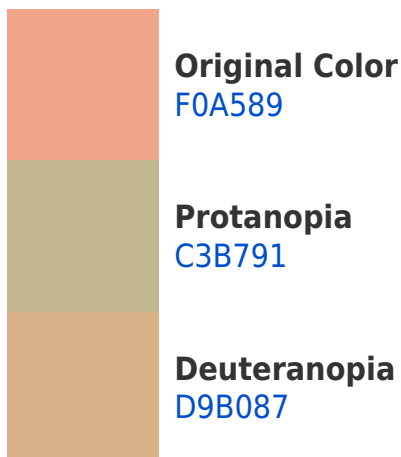


This preview shows how white text looks on a background with the Hex color F0A589.

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](#).

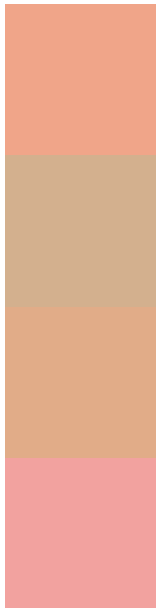
Dichromacy





Tritanopia
F3A0AC

Trichromacy



Original Color
F0A589

Protanomaly
D3B08E

Deuteranomaly
E1AC88

Tritanomaly
F2A29F

Monochromacy



Original Color
F0A589

Achromatopsia
B8B8B8

Achromatomaly
CCB1A7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A589 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 #F0A589 looks like.

```
.text, #text, p{  
    color:#F0A589  
}
```

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 #F0A589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A589
}
```

Border

The CSS property to change the border of an element to Hex F0A589 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
#F0A589 }
```

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

```
.border{ border-color:#F0A589 }
```

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

Here you see how a box with a 4 pixel #F0A589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A589; -webkit-box-shadow:4px 4px  
4px 4px #F0A589; box-shadow:4px 4px 4px  
4px #F0A589 }
```

Background

The CSS property to change the background color of an element to Hex F0A589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A589 }
```

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

```
.background{ background-color:#F0A589 }
```

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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