

Converting Colors

Hex(F0A886)

Have a look what the booklet for
Hex(F0A886) contains.

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Color

Hex(F0A886)

Conversions

Conversions Part 1

Format	Color
Hex	F0A886
RGB	240, 168, 134
RGB Percent	94%, 66%, 53%
CMY	0.0588, 0.3412, 0.4745
CMYK	0.00, 0.30, 0.44, 0.06
HSL	19°, 78%, 73%
HSV	19°, 44%, 94%
XYZ	54.2409, 48.2518, 29.0090
YIQ	185.6520, 53.8260, 4.6900

Conversions

Conversions Part 2

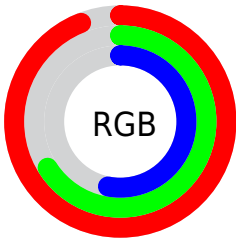
Format	Color
RYB	240, 184, 134
Decimal	15771782
CIELab	74.98, 22.56, 28.18
CIELCh	75, 36.095, 51.315
Yxy	48.2518, 0.4125, 0.3669
Android (android.graphics.Color)	4293961862 (0xFFFF0A886)
YUV	185.6520, -25.4644, 47.6632
Hunter-Lab	69.4635, 17.8215, 23.8641

Details

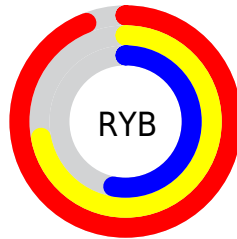
The Hex color **F0A886** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86CEF0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDFBB**, and **B57454** is the 20% darker color. If you saturate the color by 10%, you get **F0986E**, and if you desaturate by 10%, it is **F0B89E**.

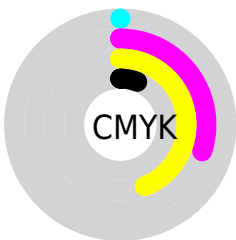
Distribution



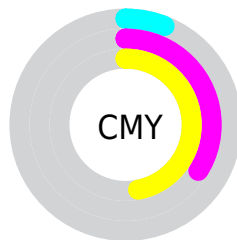
- Red (94%)
- Green (66%)
- Blue (53%)



- Red (94%)
- Yellow (72%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A886 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 F0A886 by changing the saturation by 10% instead.

 F0A886

 F0A886

FFFFFF

 D28D6D

 FFDFBB

 B57454

 FFFCD7

 995B3C

 FFFFF4

 7D4326

 622C10

 481500

 2E0000

 020000

 000000

 F0A886

 F0A886

 F0986E

 F0B89E

 F08756

 F0C9B6

 F0773E

 F0D9CE

 F06726

 F0E9E6

 F0560E

 F0FAFE

 F04D00

 F0FFFF

Harmonies

Analogous

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



FAA0A2



F0A886



D8B377

Triad

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



F0A886



68CAAD



AFB4F6

Complementary

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



F0A886



86CEFO

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.



7BBFFA



F0A886



46CAD0

Square

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



F0A886



91C68E



4CC7EB



D9A8E2

Rectangle

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



F0A886



C3BB77



4CC7EB



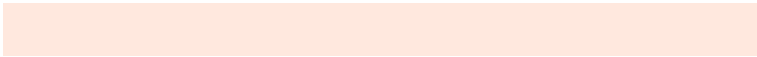
9EB7F9

Sweetspot

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



F0A886



FFE8DE



F086CE



80726B



000000



808080

Same Dimension

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



F0A886



FFA378



F0DD86



78706C



B83B00



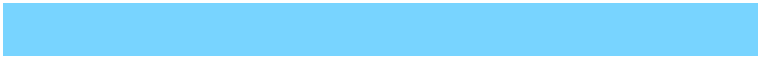
381200

Inverse Universe

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



86CEF0



78D4FF



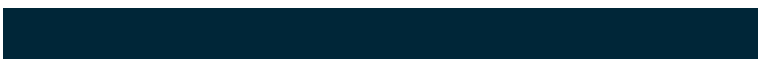
8699F0



6C7478



007DB8



002638

Previews

White Background



This preview shows how the Hex color F0A886 looks on a white background.

Color Contrast Check

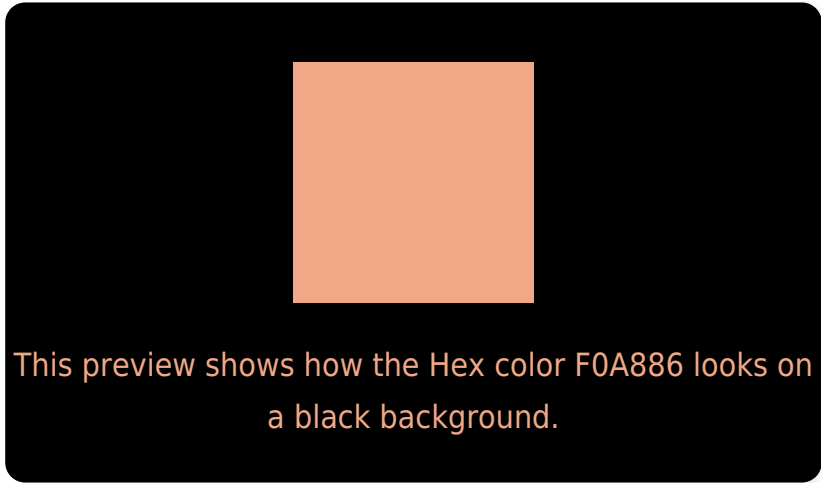
Large Text (above 18pt) WCAG AA × Fail

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

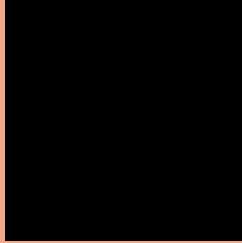
Any Text WCAG AA ✓ Pass

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 F0A886 Background



This preview shows how black text looks on a background with the Hex color F0A886.

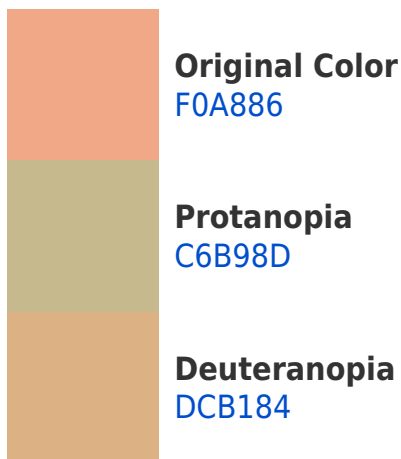


This preview shows how white text looks on a background with the Hex color F0A886.

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](#).

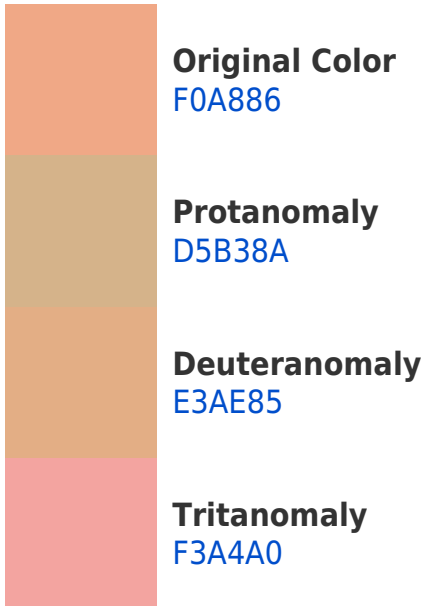
Dichromacy



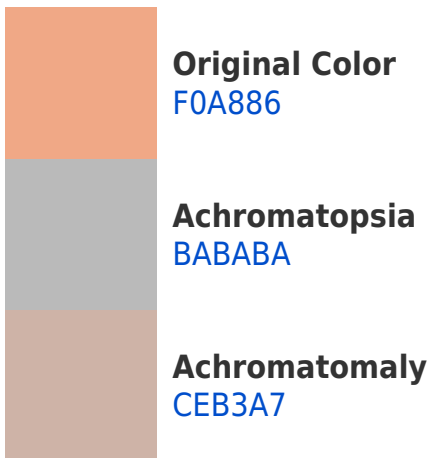


Tritanopia
F4A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0A886 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 #F0A886 looks like.

```
.text, #text, p{  
    color:#F0A886  
}
```

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 #F0A886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A886 }  
}
```

Border

The CSS property to change the border of an element to Hex F0A886 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 #F0A886 }  
}
```

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

```
.border{ border-color:#F0A886 }
```

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

Here you see how a box with a 4 pixel #F0A886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A886; -webkit-box-shadow:4px 4px  
4px 4px #F0A886; box-shadow:4px 4px 4px  
4px #F0A886 }
```

Background

The CSS property to change the background color of an element to Hex F0A886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A886 }
```

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

```
.background{ background-color:#F0A886 }
```

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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