

Converting Colors

Hex(F8A786)

Have a look what the booklet for
Hex(F8A786) contains.

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Color

Hex(F8A786)

Conversions

Conversions Part 1

Format	Color
Hex	F8A786
RGB	248, 167, 134
RGB Percent	97%, 65%, 53%
CMY	0.0275, 0.3451, 0.4745
CMYK	0.00, 0.33, 0.46, 0.03
HSL	17°, 89%, 75%
HSV	17°, 46%, 97%
XYZ	56.8332, 49.3151, 29.0776
YIQ	187.4570, 58.8690, 6.9090

Conversions

Conversions Part 2

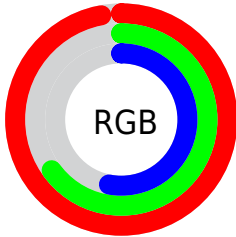
Format	Color
R _Y B	248, 180, 134
Decimal	16295814
CIE Lab	75.65, 26.21, 29.22
CIE LCh	76, 39.248, 48.111
Yxy	49.3151, 0.4203, 0.3647
Android (android.graphics.Color)	4294485894 (0xFFF8A786)
YUV	187.4570, -26.3543, 53.0962
Hunter-Lab	70.2247, 21.5676, 24.6074

Details

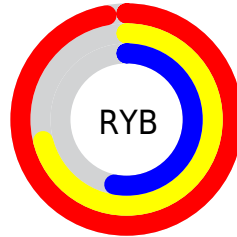
The Hex color **F8A786** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **86D7F8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFBB**, and **BD7254** is the 20% darker color. If you saturate the color by 10%, you get **F8956D**, and if you desaturate by 10%, it is **F8B99F**.

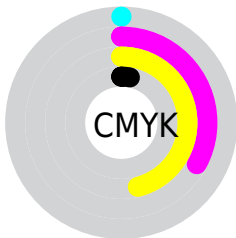
Distribution



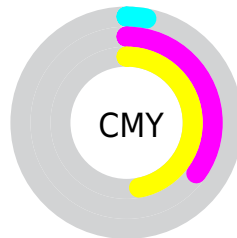
- Red (97%)
- Green (65%)
- Blue (53%)



- Red (97%)
- Yellow (71%)
- Blue (53%)



- Cyan (0%)
- Magenta (33%)
- Yellow (46%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A786 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 F8A786 by changing the saturation by 10% instead.

 F8A786

 F8A786

FFFFFF

 DA8C6D

 FFDFBB

 BD7254

 FFFBD7

 A0593C

 FFFFF4

 844126

 682A10

 4D1300

 320000

 120000

 000000

 F8A786

 F8A786

 F8956D

 F8B99F

 F88454

 F8CAB8

 F8723C

 F8DCD0

 F86123

 F8EDE9

 F84F0A

 F8FFFF

 F84800

Harmonies

Analogous

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



FF9FA6



F8A786



DFB374

Triad

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



F8A786



65CDAA



AAB6FF

Complementary

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



F8A786



86D7F8

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.



6EC2FF



F8A786



35CED0

Square

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



F8A786



93C889



33CAEF



DAA9EB

Rectangle

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



F8A786



C9BB72



33CAEF



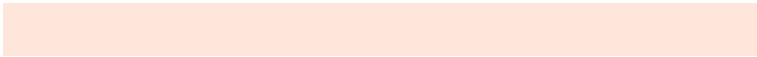
97BBFF

Sweetspot

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



F8A786



FFE6DB



F886D8



80706A



000000



808080

Same Dimension

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



F8A786



FF9B73



F8DF86



7D7470



BD3700



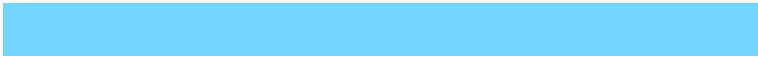
3D1200

Inverse Universe

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



86D7F8



73D6FF



869FF8



70797D



0086BD



002B3D

Previews

White Background



This preview shows how the Hex color F8A786 looks on a white background.

Color Contrast Check

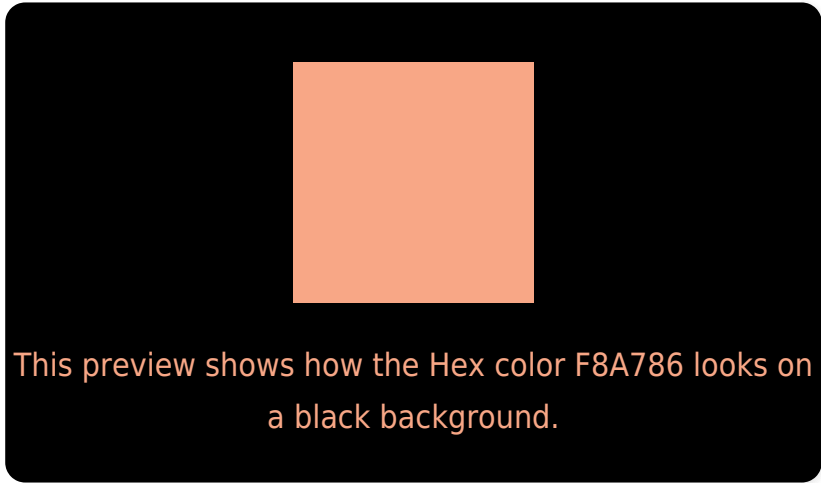
Large Text (above 18pt) WCAG AA × Fail

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 F8A786 Background



This preview shows how black text looks on a background with the Hex color F8A786.

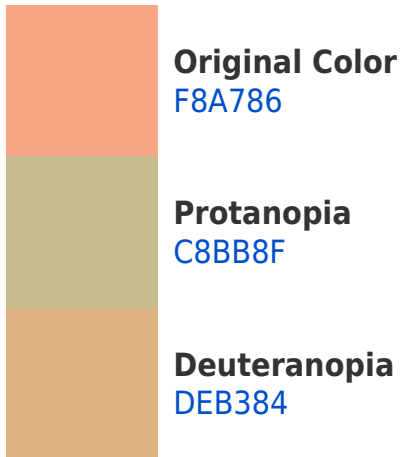


This preview shows how white text looks on a background with the Hex color F8A786.

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



Original Color
F8A786

Protanomaly
D9B48C

Deuteranomaly
E7AF85

Tritanomaly
FAA49F

Monochromacy



Original Color
F8A786

Achromatopsia
BBBBBB

Achromatomaly
D1B4A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A786 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 #F8A786 looks like.

```
.text, #text, p{  
    color:#F8A786  
}
```

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 #F8A786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A786
}
```

Border

The CSS property to change the border of an element to Hex F8A786 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
#F8A786 }
```

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

```
.border{ border-color:#F8A786 }
```

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

Here you see how a box with a 4 pixel #F8A786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A786; -webkit-box-shadow:4px 4px  
4px 4px #F8A786; box-shadow:4px 4px 4px  
4px #F8A786 }
```

Background

The CSS property to change the background color of an element to Hex F8A786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A786 }
```

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

```
.background{ background-color:#F8A786 }
```

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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