

Converting Colors

Hex(F8B981)

Have a look what the booklet for
Hex(F8B981) contains.

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Color

Hex(F8B981)

Conversions

Conversions Part 1

Format	Color
Hex	F8B981
RGB	248, 185, 129
RGB Percent	97%, 73%, 51%
CMY	0.0275, 0.2745, 0.4941
CMYK	0.00, 0.25, 0.48, 0.03
HSL	28°, 89%, 74%
HSV	28°, 48%, 97%
XYZ	60.0228, 56.2394, 28.4606
YIQ	197.4530, 55.5240, -4.0600

Conversions

Conversions Part 2

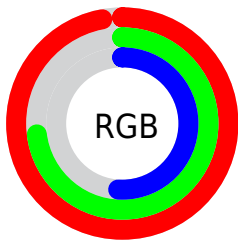
Format	Color
R _Y B	248, 235, 129
Decimal	16300417
CIE Lab	79.75, 16.26, 37.21
CIE LCh	80, 40.606, 66.399
Yxy	56.2394, 0.4147, 0.3886
Android (android.graphics.Color)	4294490497 (0xFFFF8B981)
YUV	197.4530, -33.7473, 44.3297
Hunter-Lab	74.9929, 11.6302, 29.9938

Details

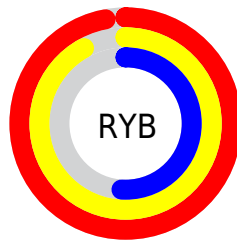
The Hex color **F8B981** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81C0F8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF1B7**, and **BD844F** is the 20% darker color. If you saturate the color by 10%, you get **F8AC68**, and if you desaturate by 10%, it is **F8C69A**.

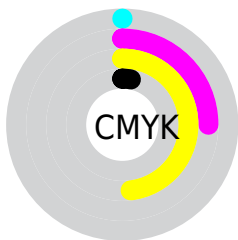
Distribution



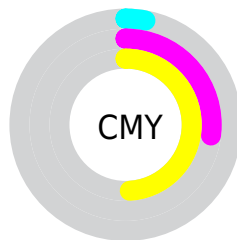
- Red (97%)
- Green (73%)
- Blue (51%)



- Red (97%)
- Yellow (92%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8B981 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 F8B981 by changing the saturation by 10% instead.

 F8B981

 F8B981

FFFFFF

 DA9E67

 FFF1B7

 BD844F

 FFFFD2

 A06B37

 FFFFEF

 84521F

 693B07

 4E2500

 341000

 1D0001

 000000

 F8B981

 F8B981

 F8AC68

 F8C69A

 F89F4F

 F8D3B3

 F89237

 F8E0CB

 F8841E

 F8EEE4

 F87705

 F8FBFD

 F87500

 F8FFFF

Harmonies

Analogous

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



FFAD9B



F8B981



D7C67A

Triad

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



F8B981



4EDACD



D5B9FF

Complementary

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



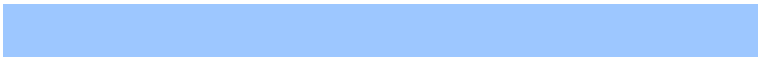
F8B981



81C0F8

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.



9DC7FF



F8B981



2FD8F1

Square

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



F8B981



80D8A6



5DD2FF



FCADE5

Rectangle

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



F8B981



BCCE81



5DD2FF



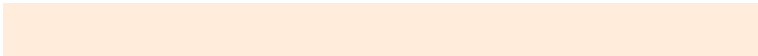
C4BEFF

Sweetspot

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



F8B981



FFECDB



F881C0



80746A



000000



808080

Same Dimension

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



F8B981



FFB16B



F8F481



7D7670



BD5900



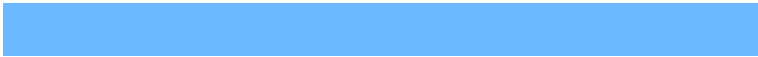
3D1D00

Inverse Universe

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



81C0F8



6BB9FF



8185F8



70777D



0064BD



00203D

Previews

White Background



This preview shows how the Hex color F8B981 looks on a white background.

Color Contrast Check

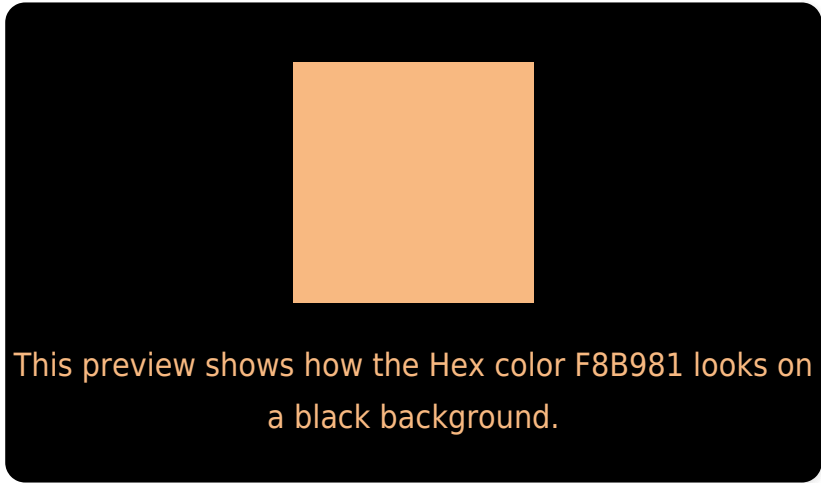
Large Text (above 18pt) WCAG AA × Fail

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

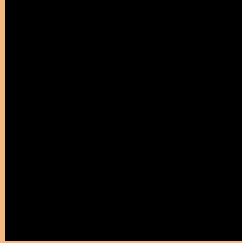
Any Text WCAG AA ✓ Pass

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 F8B981 Background



This preview shows how black text looks on a background with the Hex color F8B981.

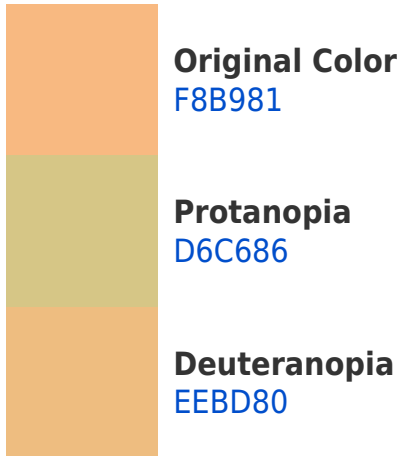


This preview shows how white text looks on a background with the Hex color F8B981.

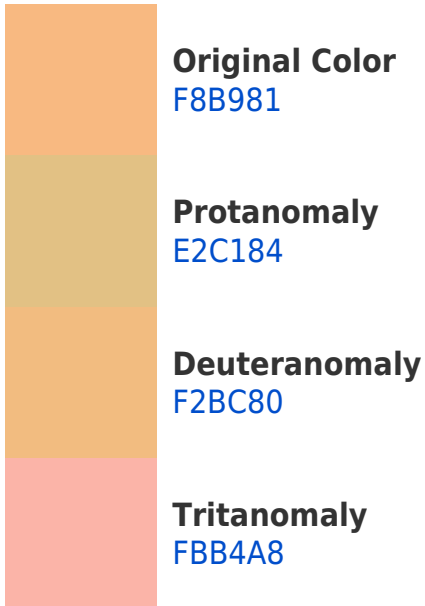
Color Blindness Simulation

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](#).

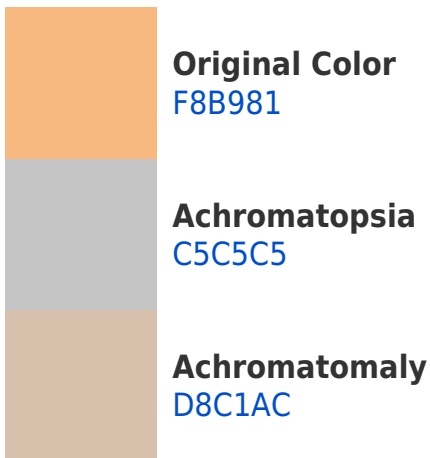
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8B981 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 #F8B981 looks like.

```
.text, #text, p{  
    color:#F8B981  
}
```

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 #F8B981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B981
}
```

Border

The CSS property to change the border of an element to Hex F8B981 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
#F8B981 }
```

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

```
.border{ border-color:#F8B981 }
```

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

Here you see how a box with a 4 pixel #F8B981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B981; -webkit-box-shadow:4px 4px  
4px 4px #F8B981; box-shadow:4px 4px 4px  
4px #F8B981 }
```

Background

The CSS property to change the background color of an element to Hex F8B981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B981 }
```

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

```
.background{ background-color:#F8B981 }
```

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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