

Converting Colors

Hex(F8BD81)

Have a look what the booklet for
Hex(F8BD81) contains.

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Color

Hex(F8BD81)

Conversions

Conversions Part 1

Format	Color
Hex	F8BD81
RGB	248, 189, 129
RGB Percent	97%, 74%, 51%
CMY	0.0275, 0.2588, 0.4941
CMYK	0.00, 0.24, 0.48, 0.03
HSL	30°, 89%, 74%
HSV	30°, 48%, 97%
XYZ	60.8714, 57.9366, 28.7435
YIQ	199.8010, 54.4240, -6.1520

Conversions

Conversions Part 2

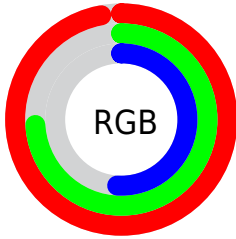
Format	Color
R _Y B	246, 248, 129
Decimal	16301441
CIE Lab	80.70, 14.16, 38.43
CIE LCh	81, 40.957, 69.775
Yxy	57.9366, 0.4125, 0.3927
Android (android.graphics.Color)	4294491521 (0xFFF8BD81)
YUV	199.8010, -34.9049, 42.2705
Hunter-Lab	76.1161, 9.5465, 30.8918

Details

The Hex color **F8BD81** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81BCF8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF5B7**, and **BD884E** is the 20% darker color. If you saturate the color by 10%, you get **F8B168**, and if you desaturate by 10%, it is **F8C99A**.

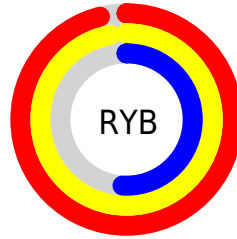
Distribution



Red (97%)

Green (74%)

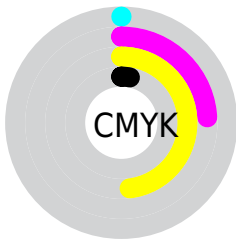
Blue (51%)



Red (96%)

Yellow (97%)

Blue (51%)

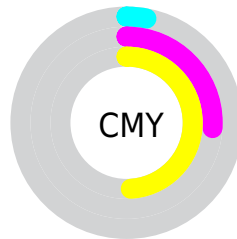


Cyan (0%)

Magenta (24%)

Yellow (48%)

Black (3%)



Cyan (3%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8BD81 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 F8BD81 by changing the saturation by 10% instead.

 F8BD81

 F8BD81

FFFFFF

 DAA267

 FFF5B7

 BD884E

 FFFFD3

 A06E36

 FFFFEF

 84561F

 693F05

 4F2900

 341400

 1D0000

 000000

 F8BD81

 F8BD81

 F8B168

 F8C99A

 F8A44F

 F8D6B3

 F89837

 F8E2CB

 F88C1E

 F8EEE4

 F88005

 F8FAFD

 F87D00

 F8FFFF

Harmonies

Analogous

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



FFB199



F8BD81



D6CA7C

Triad

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



F8BD81



4AADD4



DDBAFF

Complementary

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



F8BD81



81BCF8

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.



A6C8FF



F8BD81



32DBF8

Square

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



F8BD81



7DDBAD



66D3FF



FFAEE4

Rectangle

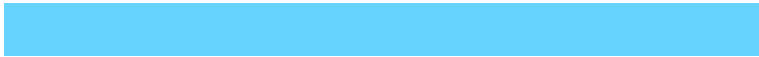
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8BD81



BAD185



66D3FF



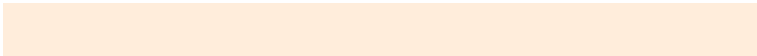
CCBFFF

Sweetspot

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



F8BD81



FFEDDB



F881BC



80756A



000000



808080

Same Dimension

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



F8BD81



FFB66B



F8F881



7D7770



BD5F00



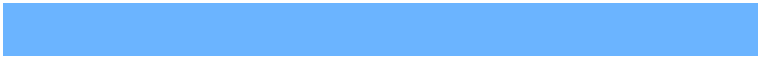
3D1F00

Inverse Universe

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



81BCF8



6BB4FF



8181F8



70777D



005EBD



001E3D

Previews

White Background



This preview shows how the Hex color F8BD81 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



This preview shows how the Hex color F8BD81 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

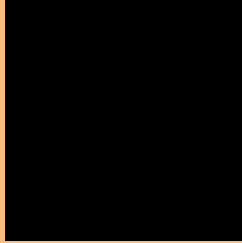
Any Text WCAG AA ✓ Pass

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 F8BD81 Background



This preview shows how black text looks on a background with the Hex color F8BD81.

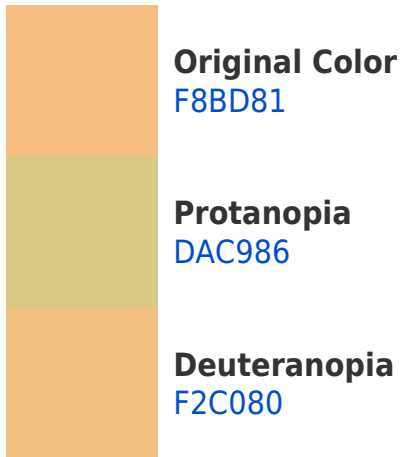


This preview shows how white text looks on a background with the Hex color F8BD81.

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](#).

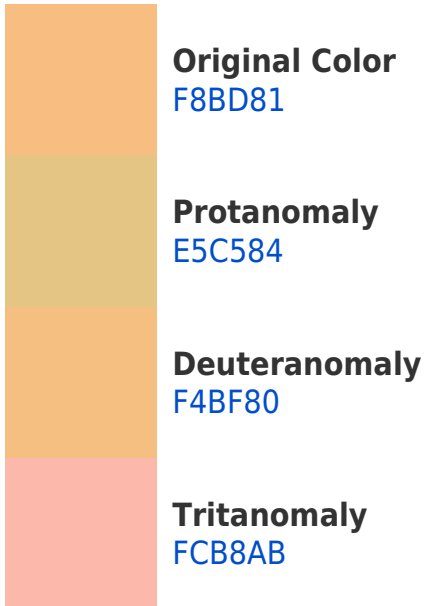
Dichromacy



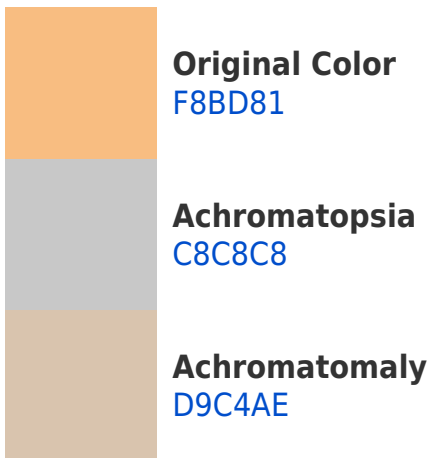


Tritanopia
FEB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8BD81 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 #F8BD81 looks like.

```
.text, #text, p{  
    color:#F8BD81  
}
```

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 #F8BD81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BD81
}
```

Border

The CSS property to change the border of an element to Hex F8BD81 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
#F8BD81 }
```

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

```
.border{ border-color:#F8BD81 }
```

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

Here you see how a box with a 4 pixel #F8BD81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BD81; -webkit-box-shadow:4px 4px  
4px 4px #F8BD81; box-shadow:4px 4px 4px  
4px #F8BD81 }
```

Background

The CSS property to change the background color of an element to Hex F8BD81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BD81 }
```

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

```
.background{ background-color:#F8BD81 }
```

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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