

# Converting Colors

Hex(F8D0AA)

Have a look what the booklet for  
Hex(F8D0AA) contains.

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# **Color**

**Hex(F8D0AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D0AA
RGB	248, 208, 170
RGB Percent	97%, 82%, 67%
CMY	0.0275, 0.1843, 0.3333
CMYK	0.00, 0.16, 0.31, 0.03
HSL	29°, 85%, 82%
HSV	29°, 31%, 97%
XYZ	68.5230, 67.9705, 47.5383
YIQ	215.6280, 36.0380, -3.3380

# Conversions

## Conversions Part 2

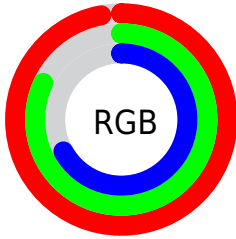
Format	Color
R <sub>Y</sub> B	248, 244, 170
Decimal	16306346
CIE Lab	85.99, 8.72, 24.12
CIE LCh	86, 25.649, 70.135
Yxy	67.9705, 0.3723, 0.3693
Android (android.graphics.Color)	4294496426 (0xFFF8D0AA)
YUV	215.6280, -22.4946, 28.3902
Hunter-Lab	82.4442, 4.0817, 23.5237

# Details

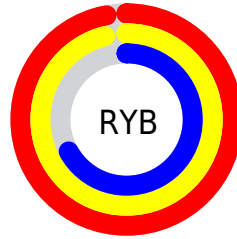
The Hex color **F8D0AA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AAD2F8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE1**, and **BE9A76** is the 20% darker color. If you saturate the color by 10%, you get **F8C391**, and if you desaturate by 10%, it is **F8DDC3**.

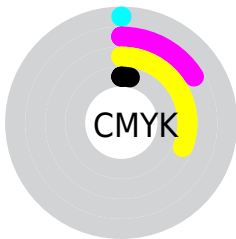
# Distribution



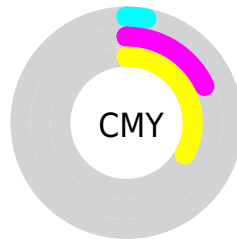
- Red (97%)
- Green (82%)
- Blue (67%)



- Red (97%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D0AA 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 F8D0AA by changing the saturation by 10% instead.



 F8D0AA

 F8D0AA

FFFFFF


 DBB48F

 FFFFE1

 BE9A76

FFFFFFE

 A3805D

 886745

 6D4F2E

 543818

 3B2200

 230E00

 000000

 F8D0AA

 F8D0AA

 F8C391

 F8DDC3

 F8B778

 F8E9DC

 F8AA60

 F8F6F4

 F89D47

 F8FFFF

 F8902E

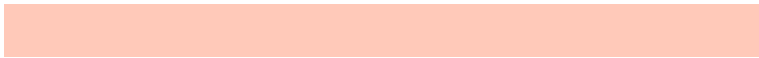
 F88415

 F87900

# Harmonies

## Analogous

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



FFC9B9



F8D0AA



E1D8A7

# Triad

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



F8D0AA



97E5DF



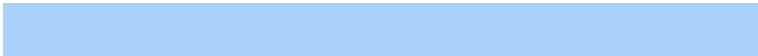
E5CEFC

# Complementary

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



F8D0AA



AAD2F8

# 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.



C6D6FF



F8D0AA



94E3F5

# Square

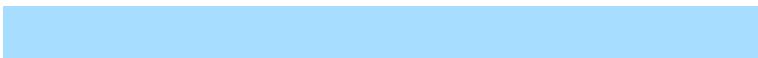
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D0AA



ABE4C6



A7DEFF



FDC8E8

# Rectangle

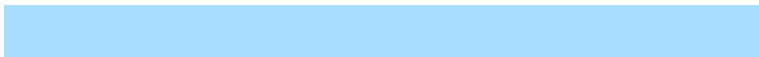
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D0AA



CFDDAD



A7DEFF



DBD1FF

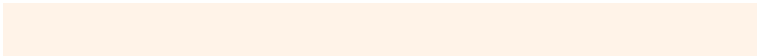


# Sweetspot

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



F8D0AA



FFF3E8



F8AAD2



807871



000000



808080



# Same Dimension

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



F8D0AA



FFCD9E



F8F7AA



7D7770



BD5C00

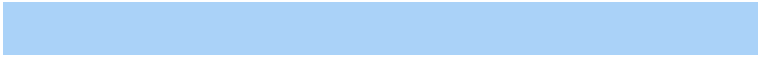


3D1E00

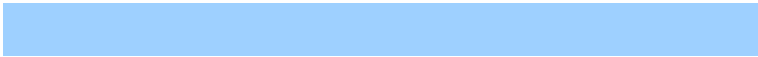


# Inverse Universe

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



AAD2F8



9ED0FF



AAABF8



70777D



0061BD

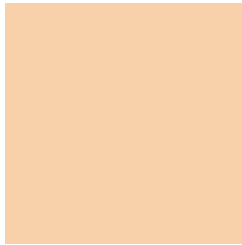


001F3D



# Previews

## White Background



This preview shows how the Hex color F8D0AA looks on a white background.

## Color Contrast Check

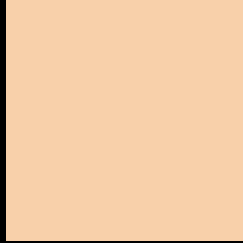
Large Text (above 18pt) WCAG AA × Fail

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 F8D0AA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

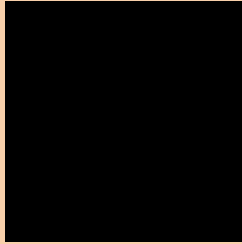
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8D0AA Background



This preview shows how black text looks on a background with the Hex color F8D0AA.

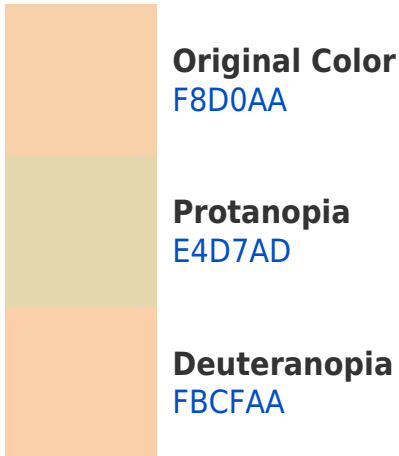


This preview shows how white text looks on a background with the Hex color F8D0AA.

# 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](#).

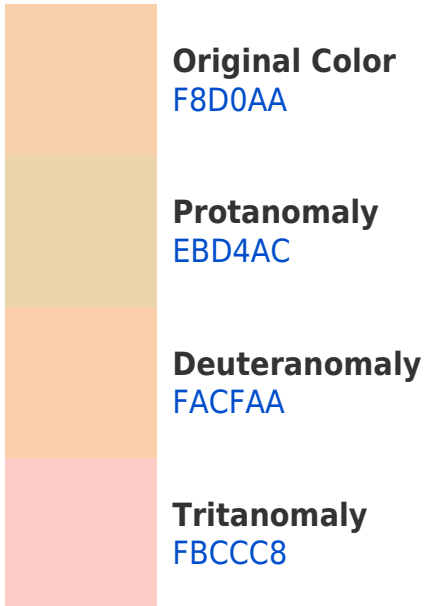
## Dichromacy



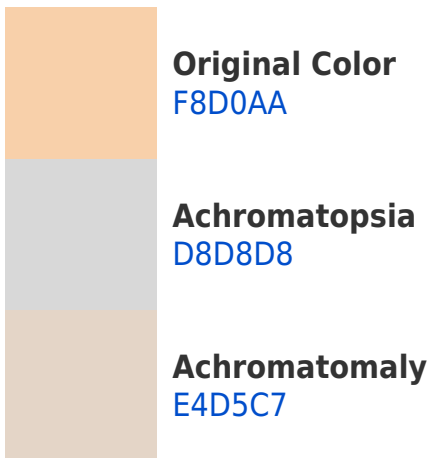


**Tritanopia**  
FDC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D0AA 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 #F8D0AA looks like.

```
.text, #text, p{  
    color:#F8D0AA  
}
```

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 #F8D0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D0AA
}
```

## Border

The CSS property to change the border of an element to Hex F8D0AA 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
#F8D0AA }
```

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

```
.border{ border-color:#F8D0AA }
```

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

Here you see how a box with a 4 pixel #F8D0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D0AA; -webkit-box-shadow:4px 4px  
4px 4px #F8D0AA; box-shadow:4px 4px 4px  
4px #F8D0AA }
```

# Background

The CSS property to change the background color of an element to Hex F8D0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D0AA }
```

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

```
.background{ background-color:#F8D0AA }
```

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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