

Converting Colors

Hex(F9D0BC)

Have a look what the booklet for
Hex(F9D0BC) contains.

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Color

Hex(F9D0BC)

Conversions

Conversions Part 1

Format	Color
Hex	F9D0BC
RGB	249, 208, 188
RGB Percent	98%, 82%, 74%
CMY	0.0235, 0.1843, 0.2627
CMYK	0.00, 0.16, 0.24, 0.02
HSL	20°, 84%, 86%
HSV	20°, 24%, 98%
XYZ	70.6999, 68.8823, 57.1463
YIQ	217.9790, 30.8560, 2.4720

Conversions

Conversions Part 2

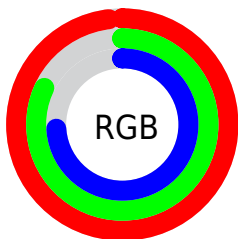
Format	Color
R _Y B	249, 218, 188
Decimal	16371900
CIE Lab	86.45, 11.46, 15.30
CIE LCh	86, 19.117, 53.181
Yxy	68.8823, 0.3594, 0.3501
Android (android.graphics.Color)	4294561980 (0xFFFF9D0BC)
YUV	217.9790, -14.7796, 27.2054
Hunter-Lab	82.9954, 6.8139, 17.2728

Details

The Hex color **F9D0BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCE5F9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF4**, and **C09A87** is the 20% darker color. If you saturate the color by 10%, you get **F9BFA3**, and if you desaturate by 10%, it is **F9E1D5**.

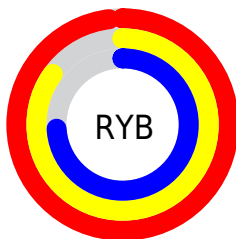
Distribution



Red (98%)

Green (82%)

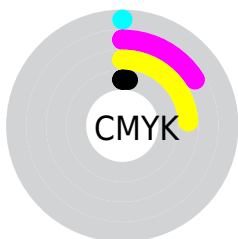
Blue (74%)



Red (98%)

Yellow (85%)

Blue (74%)

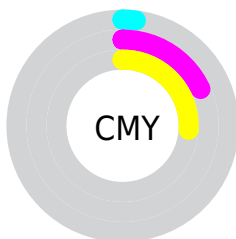


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D0BC 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 F9D0BC by changing the saturation by 10% instead.

 F9D0BC

FFFFFF

 FFFFF4

 F9D0BC

 DCB4A1

 C09A87

 A4806D

 896755

 6F4E3E

 563728

 3D2213

 270D00

 000000

 F9D0BC

 F9D0BC

 F9BFA3

 F9E1D5

 F9AF8A

 F9F1EE

 F99E71

 F9FFFF

 F98D58

 F97C40

 F96C27

 F95B0E

 F95200

Harmonies

Analogous

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



FFCCCB



F9D0BC



EBD6B5

Triad

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



F9D0BC



B1E3D3



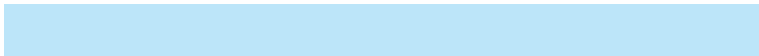
D7D5F9

Complementary

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



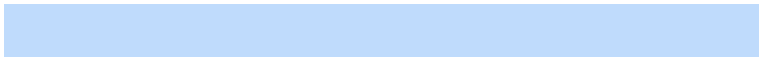
F9D0BC



BCE5F9

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.



BFDBFC



F9D0BC



A9E3E6

Square

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



F9D0BC



C3E0C2



AEE0F5



ECCFEE

Rectangle

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



F9D0BC



DEDAB5



AEE0F5



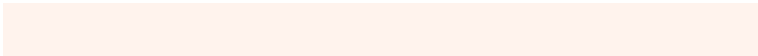
CFD7FB

Sweetspot

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



F9D0BC



FFF3ED



F9BCE6



807975



000000



808080

Same Dimension

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



F9D0BC



FFCDB5



F9EEBC



7D7570



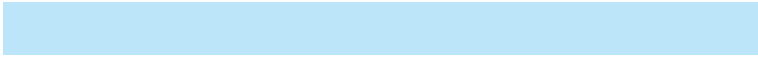
BD3E00



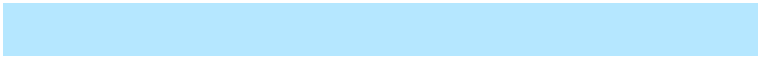
3D1400

Inverse Universe

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



BCE5F9



B5E7FF



BCC7F9



70797D



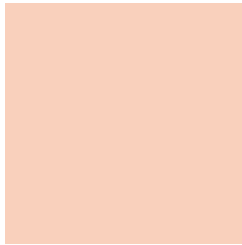
007FBD



00293D

Previews

White Background



This preview shows how the Hex color F9D0BC 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 F9D0BC 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 F9D0BC Background



This preview shows how black text looks on a background with the Hex color F9D0BC.

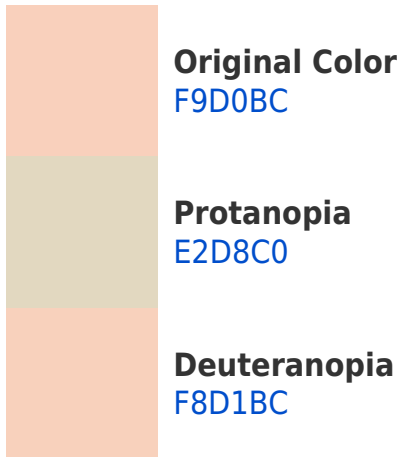


This preview shows how white text looks on a background with the Hex color F9D0BC.

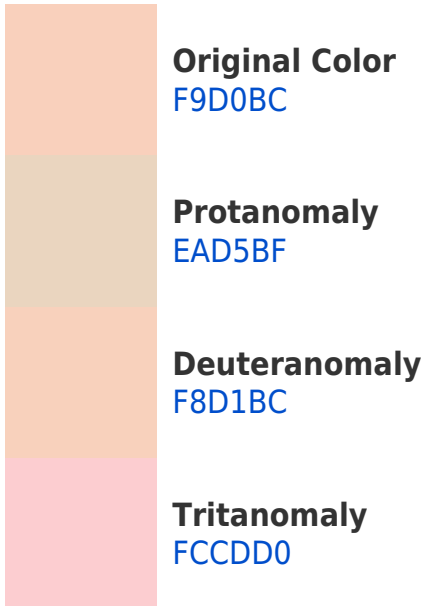
Color Blindness Simulation

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](#).

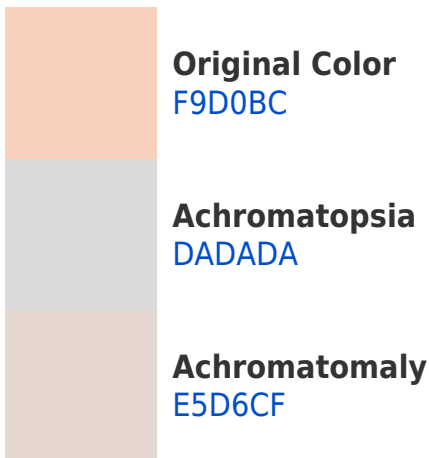
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D0BC 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 #F9D0BC looks like.

```
.text, #text, p{  
    color:#F9D0BC  
}
```

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 #F9D0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D0BC }  
}
```

Border

The CSS property to change the border of an element to Hex F9D0BC 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 #F9D0BC }  
}
```

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

```
.border{ border-color:#F9D0BC }
```

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

Here you see how a box with a 4 pixel #F9D0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D0BC; -webkit-box-shadow:4px 4px  
4px 4px #F9D0BC; box-shadow:4px 4px 4px  
4px #F9D0BC }
```

Background

The CSS property to change the background color of an element to Hex F9D0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D0BC }
```

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

```
.background{ background-color:#F9D0BC }
```

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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