

Converting Colors

Hex(F9D9B0)

Have a look what the booklet for
Hex(F9D9B0) contains.

Hex(F9D9B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9D9B0)

Conversions

Conversions Part 1

Format	Color
Hex	F9D9B0
RGB	249, 217, 176
RGB Percent	98%, 85%, 69%
CMY	0.0235, 0.1490, 0.3098
CMYK	0.00, 0.13, 0.29, 0.02
HSL	34°, 86%, 83%
HSV	34°, 29%, 98%
XYZ	71.7162, 72.9000, 51.3656
YIQ	221.8940, 32.2330, -5.9670

Conversions

Conversions Part 2

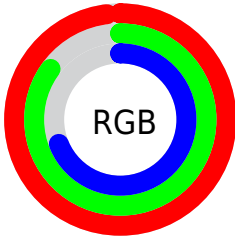
Format	Color
R _Y B	233, 249, 176
Decimal	16374192
CIE Lab	88.40, 5.19, 24.31
CIE LCh	88, 24.856, 77.939
Yxy	72.9000, 0.3659, 0.3720
Android (android.graphics.Color)	4294564272 (0xFFFF9D9B0)
YUV	221.8940, -22.6257, 23.7720
Hunter-Lab	85.3815, 0.5135, 24.0982

Details

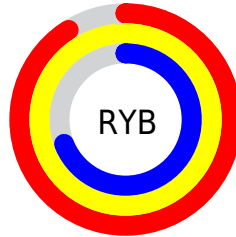
The Hex color **F9D9B0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0D0F9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE8**, and **C0A27B** is the 20% darker color. If you saturate the color by 10%, you get **F9CE97**, and if you desaturate by 10%, it is **F9E4C9**.

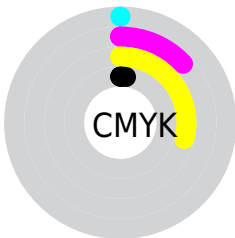
Distribution



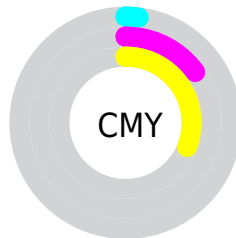
- Red (98%)
- Green (85%)
- Blue (69%)



- Red (91%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D9B0 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 F9D9B0 by changing the saturation by 10% instead.

 F9D9B0

 F9D9B0

FFFFFF

 DCBD95

 FFFFE8

 C0A27B

 A48862

 896F4A

 6F5633

 553F1D

 3D2906

 251500

 000000

 F9D9B0

 F9D9B0

 F9CE97

 F9E4C9

 F9C37E

 F9EFE2

 F9B865

 F9FAFB

 F9AD4C

 F9FFFF

 F9A234

 F9981B

 F98D02

 F98C00

Harmonies

Analogous

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



FFD2BC



F9D9B0



E1E1B1

Triad

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



F9D9B0



9EEBEC



F3D3FE

Complementary

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



F9D9B0



B0D0F9

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.



D5DBFF



F9D9B0



A1E9FF

Square

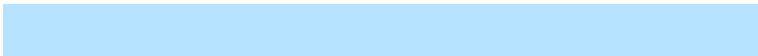
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9D9B0



ADEBD3



B6E3FF



FFCEE8

Rectangle

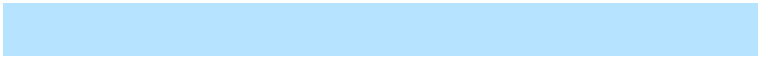
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9D9B0



CFE5B8



B6E3FF



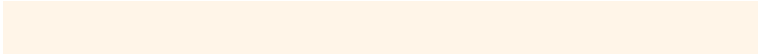
EAD6FF

Sweetspot

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



F9D9B0



FFF5E8



F9B0D1



807971



000000



808080

Same Dimension

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



F9D9B0



FFD8A6



F5F9B0



7D7770



BD6A00



3D2200

Inverse Universe

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



B0D0F9



A6CDFF



B4B0F9



70767D



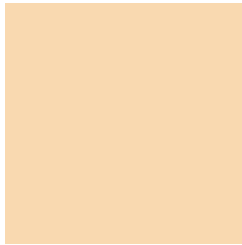
0053BD



001B3D

Previews

White Background



This preview shows how the Hex color F9D9B0 looks on a white background.

Color Contrast Check

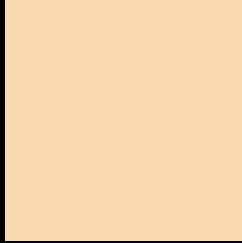
Large Text (above 18pt) WCAG AA × Fail

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 F9D9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

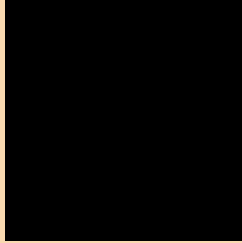
Any Text WCAG AA ✓ Pass

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 F9D9B0 Background



This preview shows how black text looks on a background with the Hex color F9D9B0.

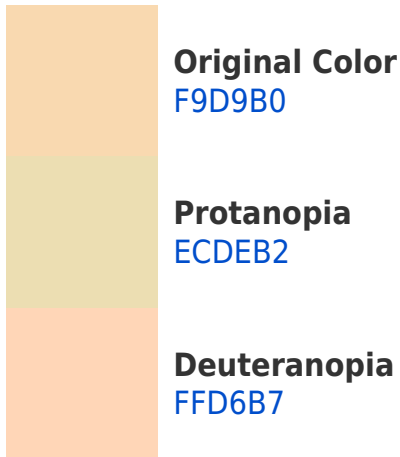


This preview shows how white text looks on a background with the Hex color F9D9B0.

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](#).

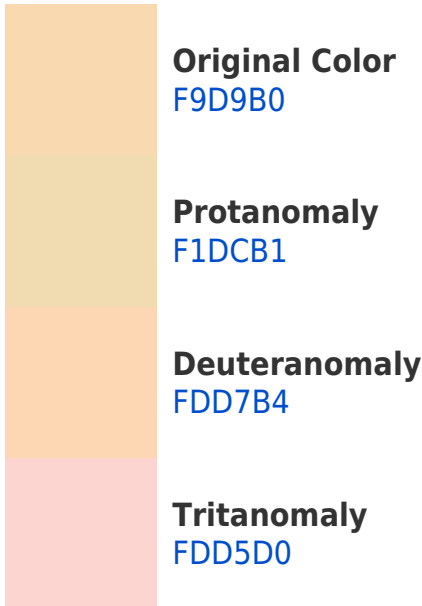
Dichromacy



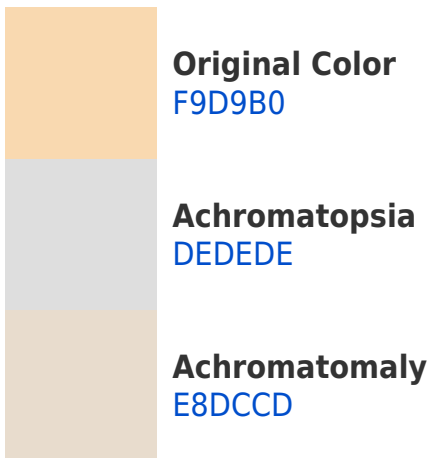


Tritanopia
FFD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D9B0 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 #F9D9B0 looks like.

```
.text, #text, p{  
    color:#F9D9B0  
}
```

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 #F9D9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D9B0
}
```

Border

The CSS property to change the border of an element to Hex F9D9B0 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
#F9D9B0 }
```

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

```
.border{ border-color:#F9D9B0 }
```

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

Here you see how a box with a 4 pixel #F9D9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D9B0; -webkit-box-shadow:4px 4px  
4px 4px #F9D9B0; box-shadow:4px 4px 4px  
4px #F9D9B0 }
```

Background

The CSS property to change the background color of an element to Hex F9D9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D9B0 }
```

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

```
.background{ background-color:#F9D9B0 }
```

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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