

# Converting Colors

Hex(F8D5B9)

Have a look what the booklet for  
Hex(F8D5B9) contains.

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**Color**

**Hex(F8D5B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D5B9
RGB	248, 213, 185
RGB Percent	97%, 84%, 73%
CMY	0.0275, 0.1647, 0.2745
CMYK	0.00, 0.14, 0.25, 0.03
HSL	27°, 82%, 85%
HSV	27°, 25%, 97%
XYZ	71.2626, 71.0477, 55.8566
YIQ	220.2730, 29.8480, -1.2880

# Conversions

## Conversions Part 2

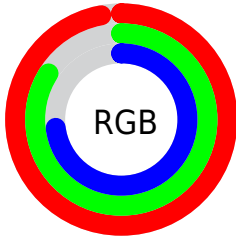
Format	Color
R <sub>Y</sub> B	248, 235, 185
Decimal	16307641
CIE Lab	87.51, 8.08, 18.36
CIE LCh	88, 20.057, 66.255
Yxy	71.0477, 0.3596, 0.3585
Android (android.graphics.Color)	4294497721 (0xFFFF8D5B9)
YUV	220.2730, -17.3896, 24.3166
Hunter-Lab	84.2898, 3.4052, 19.7130

# Details

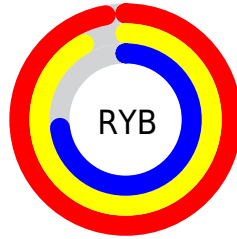
The Hex color **F8D5B9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B9DCF8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFF1**, and **BF9E84** is the 20% darker color. If you saturate the color by 10%, you get **F8C7A0**, and if you desaturate by 10%, it is **F8E3D2**.

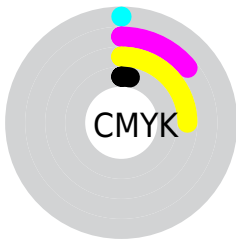
# Distribution



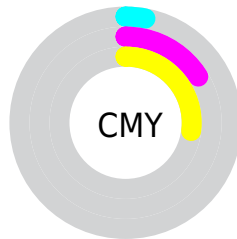
- Red (97%)
- Green (84%)
- Blue (73%)



- Red (97%)
- Yellow (92%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D5B9 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 F8D5B9 by changing the saturation by 10% instead.



 F8D5B9

 F8D5B9

FFFFFF

 DBB99E

 FFFFF1

 BF9E84

 A3846B

 886B52

 6E533B

 553C25

 3D2610

 261200

 000000

 F8D5B9

 F8D5B9

 F8C7A0

 F8E3D2

 F8B987

 F8F1EB

 F8AC6F

 F8FEFF

 F89E56

 F8FFFF

 F8903D

 F88224

 F8750B

 F86E00

# Harmonies

## Analogous

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



FFD0C6



F8D5B9



E6DBB6

# Triad

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



F8D5B9



ADE7DF



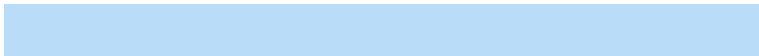
E4D5FA

# Complementary

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



F8D5B9



B9DCF8

# 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.



CBDCFF



F8D5B9



A9E5F1

# Square

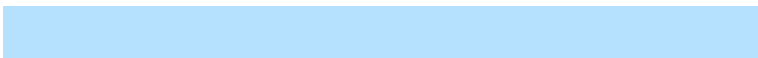
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D5B9



BCE5CB



B5E1FE



F8D0EB

# Rectangle

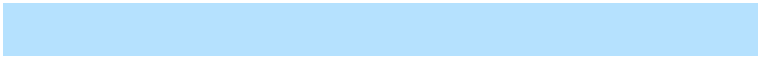
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D5B9



D8DFB9



B5E1FE



DCD7FD

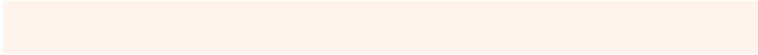


# Sweetspot

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



F8D5B9



FFF4EB



F8B9DD



807873



000000



808080



# Same Dimension

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



F8D5B9



FFD5B3



F8F4B9



7D7670



BD5400

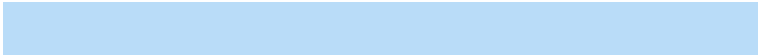


3D1B00

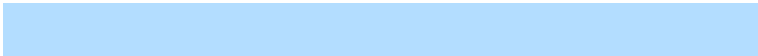


# Inverse Universe

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



B9DCF8



B3DFFF



B9BDF8



70777D



0069BD

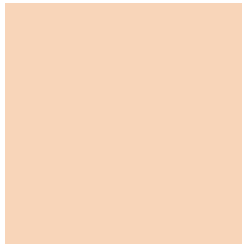


00223D



# Previews

## White Background



This preview shows how the Hex color F8D5B9 looks on a white background.

## Color Contrast Check

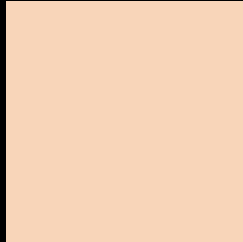
Large Text (above 18pt) WCAG AA × Fail

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 F8D5B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

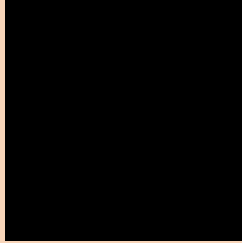
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8D5B9 Background



This preview shows how black text looks on a background with the Hex color F8D5B9.

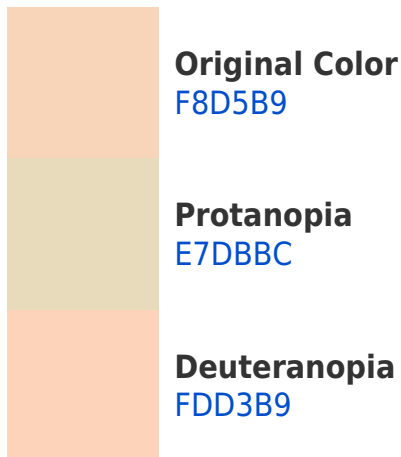


This preview shows how white text looks on a background with the Hex color F8D5B9.

# Color Blindness Simulation

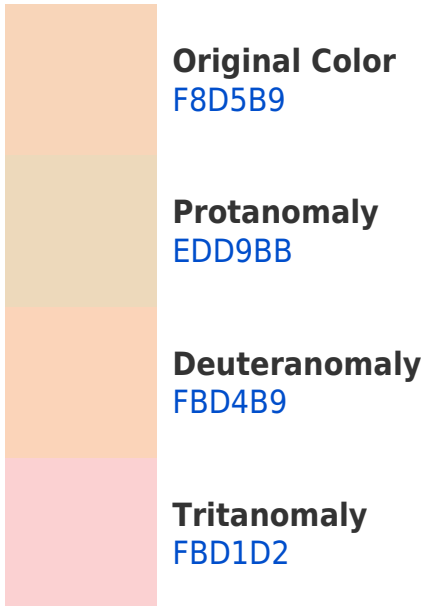
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

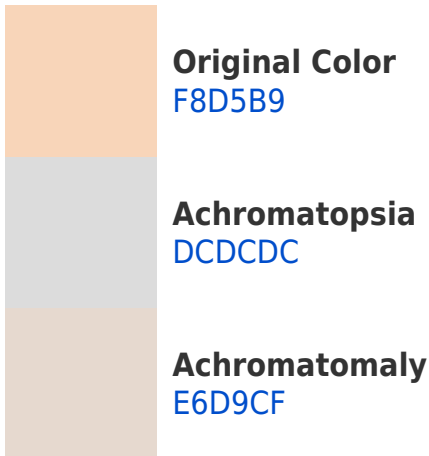




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D5B9 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 #F8D5B9 looks like.

```
.text, #text, p{  
    color:#F8D5B9  
}
```

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 #F8D5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D5B9
}
```

## Border

The CSS property to change the border of an element to Hex F8D5B9 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
#F8D5B9 }
```

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

```
.border{ border-color:#F8D5B9 }
```

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

Here you see how a box with a 4 pixel #F8D5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D5B9; -webkit-box-shadow:4px 4px  
4px 4px #F8D5B9; box-shadow:4px 4px 4px  
4px #F8D5B9 }
```

# Background

The CSS property to change the background color of an element to Hex F8D5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D5B9 }
```

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

```
.background{ background-color:#F8D5B9 }
```

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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