

# Converting Colors

Hex(F9D0CB)

Have a look what the booklet for  
Hex(F9D0CB) contains.

<b>Hex(F9D0CB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F9D0CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9D0CB
RGB	249, 208, 203
RGB Percent	98%, 82%, 80%
CMY	0.0235, 0.1843, 0.2039
CMYK	0.00, 0.16, 0.18, 0.02
HSL	7°, 79%, 89%
HSV	7°, 18%, 98%
XYZ	72.4023, 69.5633, 66.1110
YIQ	219.6890, 26.0410, 7.1370

# Conversions

## Conversions Part 2

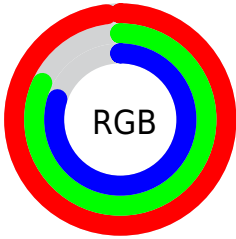
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 209, 203
Decimal	16371915
CIE <sub>Lab</sub>	86.78, 13.61, 7.85
CIE <sub>LCh</sub>	87, 15.717, 29.983
Yxy	69.5633, 0.3480, 0.3343
Android (android.graphics.Color)	4294561995 (0xFFFF9D0CB)
YUV	219.6890, -8.2277, 25.7057
Hunter-Lab	83.4046, 8.9951, 11.3868

# Details

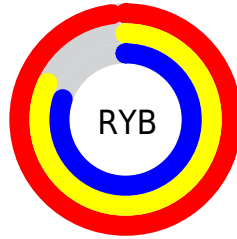
The Hex color **F9D0CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF4F9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C09A95** is the 20% darker color. If you saturate the color by 10%, you get **F9BAB2**, and if you desaturate by 10%, it is **F9E6E4**.

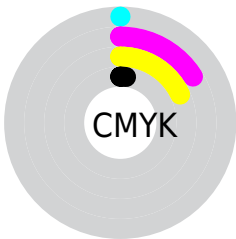
# Distribution



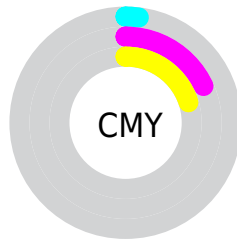
- Red (98%)
- Green (82%)
- Blue (80%)



- Red (98%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9D0CB 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 F9D0CB by changing the saturation by 10% instead.



 F9D0CB

 F9D0CB

FFFFFF

 DCB4B0

 C09A95

 A5807B

 8A6662

 704E4B

 573734

 3F211F

 280D06

 000000

 F9D0CB

 F9D0CB

 F9BAB2

 F9E6E4

 F9A499

 F9FCFD

 F98D80

 F9FFFF

 F97767

 F9614E

 F94B36

 F9351D

 F91E04

 F91B00

# Harmonies

## Analogous

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



F7CFDA



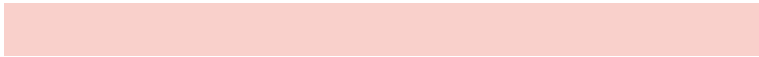
F9D0CB



F3D3C0

# Triad

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



F9D0CB



C4E0CA



C9DBF7

# Complementary

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



F9D0CB



CBF4F9

# 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.



BADFF3



F9D0CB



B7E2D9

# Square

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



F9D0CB



D5DDBF



B3E2E8



DCD5F3

# Rectangle

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



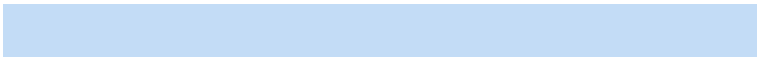
F9D0CB



EAD7BC



B3E2E8



C3DCF6

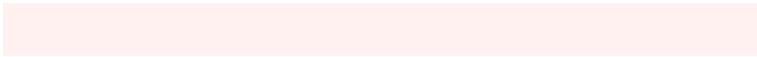


# Sweetspot

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



F9D0CB



FFF1F0



F9CBF4



807877



000000



808080



# Same Dimension

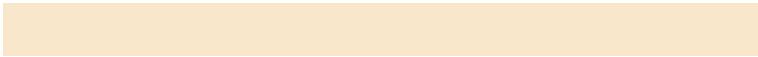
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D0CB



FFCDC7



F9E7CB



7D7270



BD1500



3D0700

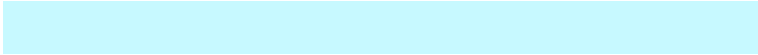


# Inverse Universe

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



CBF4F9



C7F9FF



CBDDF9



707C7D



00A8BD

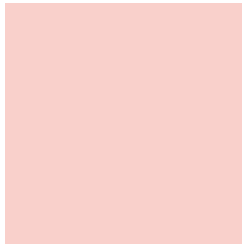


00373D



# Previews

## White Background



This preview shows how the Hex color F9D0CB looks on a white background.

## Color Contrast Check

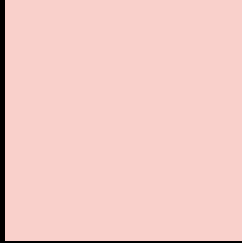
Large Text (above 18pt) WCAG AA × Fail

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 F9D0CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

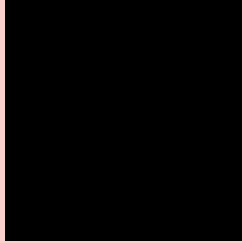
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9D0CB Background



This preview shows how black text looks on a background with the Hex color F9D0CB.

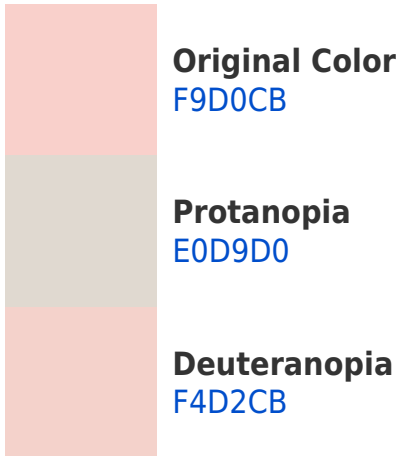


This preview shows how white text looks on a background with the Hex color F9D0CB.

# 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



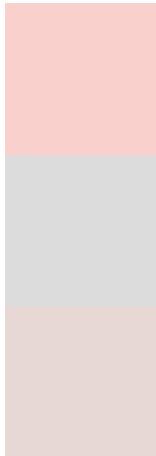
**Original Color**  
F9D0CB

**Protanomaly**  
E9D6CE

**Deuteranomaly**  
F6D1CB

**Tritanomaly**  
FACED6

# Monochromacy



**Original Color**  
F9D0CB

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E7D8D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9D0CB 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 #F9D0CB looks like.

```
.text, #text, p{  
    color:#F9D0CB  
}
```

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 #F9D0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D0CB
}
```

## Border

The CSS property to change the border of an element to Hex F9D0CB 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
#F9D0CB }
```

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

```
.border{ border-color:#F9D0CB }
```

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

Here you see how a box with a 4 pixel #F9D0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D0CB; -webkit-box-shadow:4px 4px  
4px 4px #F9D0CB; box-shadow:4px 4px 4px  
4px #F9D0CB }
```

# Background

The CSS property to change the background color of an element to Hex F9D0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D0CB }
```

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

```
.background{ background-color:#F9D0CB }
```

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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