

# Converting Colors

Hex(F9D2D7)

Have a look what the booklet for  
Hex(F9D2D7) contains.

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# **Color**

**Hex(F9D2D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9D2D7
RGB	249, 210, 215
RGB Percent	98%, 82%, 84%
CMY	0.0235, 0.1765, 0.1569
CMYK	0.00, 0.16, 0.14, 0.02
HSL	352°, 76%, 90%
HSV	352°, 16%, 98%
XYZ	74.3793, 71.1392, 74.1010
YIQ	222.2310, 21.6390, 9.8230

# Conversions

## Conversions Part 2

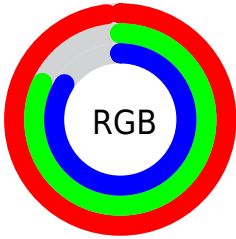
Format	Color
R <sub>Y</sub> B	249, 210, 215
Decimal	16372439
CIE Lab	87.55, 14.41, 2.62
CIE LCh	88, 14.648, 10.295
Yxy	71.1392, 0.3387, 0.3239
Android (android.graphics.Color)	4294562519 (0xFFFF9D2D7)
YUV	222.2310, -3.5649, 23.4764
Hunter-Lab	84.3441, 9.8090, 6.9512

# Details

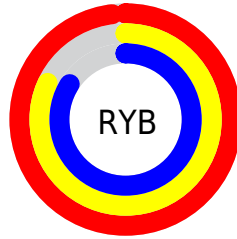
The Hex color **F9D2D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F9F4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C09BA0** is the 20% darker color. If you saturate the color by 10%, you get **F9B9C1**, and if you desaturate by 10%, it is **F9EBED**.

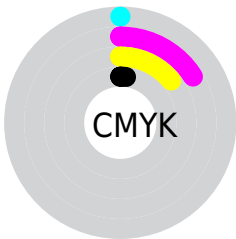
# Distribution



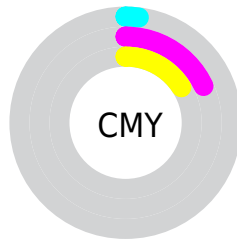
- Red (98%)
- Green (82%)
- Blue (84%)



- Red (98%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (2%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F9D2D7 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 F9D2D7 by changing the saturation by 10% instead.



 F9D2D7

 F9D2D7

FFFFFF

 DCB6BB

 C09BA0

 A58186

 8A686D

 705055

 57393E

 3F2328

 290E13

 0A0000

 F9D2D7

 F9D2D7

 F9B9C1

 F9EBED

 F9A0AC

 F9FFFF

 F98796

 F96E80

 F9556A

 F93D55

 F9243F

 F90B29

 F90020

# Harmonies

## Analogous

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



F2D3E5



F9D2D7



F8D4CA

# Triad

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



F9D2D7



D2E0C6



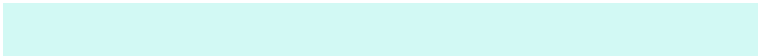
C3DFF5

# Complementary

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



F9D2D7



D2F9F4

# 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.



B9E3ED



F9D2D7



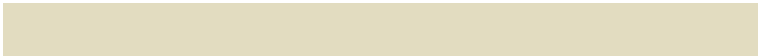
C3E3D2

# Square

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



F9D2D7



E2DCC0



BAE4E0



D3DBF7

# Rectangle

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



F9D2D7



F3D6C4



BAE4E0



BEE1F3

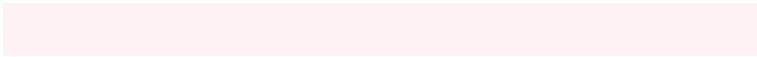


# Sweetspot

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



F9D2D7



FFF2F4



F4D2F9



807879



000000



808080



# Same Dimension

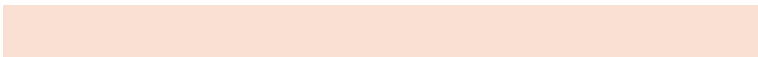
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D2D7



FFCFD5



F9E0D2



7D7072



BD0018



3D0008



# Inverse Universe

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



F9D2D7



FFCFD5



D2EBF9



7D7072



BD0018

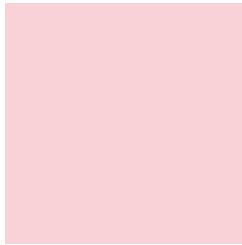


3D0008



# Previews

## White Background



This preview shows how the Hex color F9D2D7 looks on a white background.

## Color Contrast Check

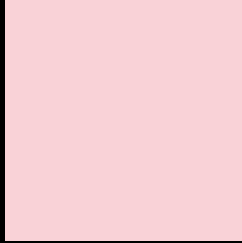
Large Text (above 18pt) WCAG AA × Fail

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 F9D2D7 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 F9D2D7 Background



This preview shows how black text looks on a background with the Hex color F9D2D7.

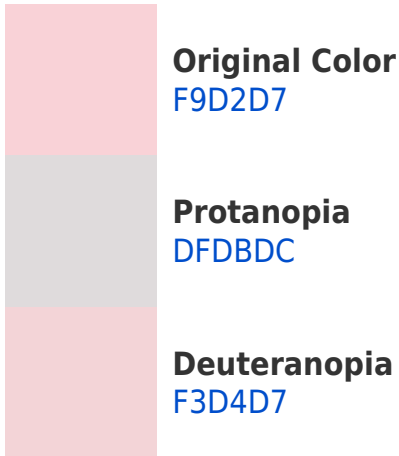


This preview shows how white text looks on a background with the Hex color F9D2D7.

# 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**  
FAD0E1

# Trichromacy



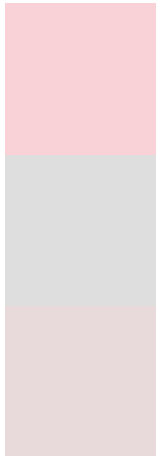
**Original Color**  
F9D2D7

**Protanomaly**  
E8D8DA

**Deuteranomaly**  
F5D3D7

**Tritanomaly**  
FAD1DD

# Monochromacy



**Original Color**  
F9D2D7

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E8DADB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9D2D7 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 #F9D2D7 looks like.

```
.text, #text, p{  
    color:#F9D2D7  
}
```

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 #F9D2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D2D7
}
```

## Border

The CSS property to change the border of an element to Hex F9D2D7 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
#F9D2D7 }
```

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

```
.border{ border-color:#F9D2D7 }
```

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

Here you see how a box with a 4 pixel #F9D2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D2D7; -webkit-box-shadow:4px 4px  
4px 4px #F9D2D7; box-shadow:4px 4px 4px  
4px #F9D2D7 }
```

# Background

The CSS property to change the background color of an element to Hex F9D2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D2D7 }
```

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

```
.background{ background-color:#F9D2D7 }
```

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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