

# Converting Colors

Hex(F9D3E4)

Have a look what the booklet for  
Hex(F9D3E4) contains.

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# **Color**

**Hex(F9D3E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9D3E4
RGB	249, 211, 228
RGB Percent	98%, 83%, 89%
CMY	0.0235, 0.1725, 0.1059
CMYK	0.00, 0.15, 0.08, 0.02
HSL	333°, 76%, 90%
HSV	333°, 15%, 98%
XYZ	76.3648, 72.3297, 83.3350
YIQ	224.3000, 17.1910, 13.3430

# Conversions

## Conversions Part 2

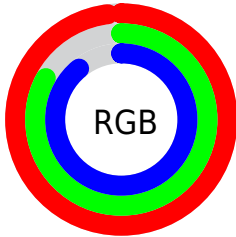
Format	Color
R <sub>Y</sub> B	249, 211, 228
Decimal	16372708
CIE Lab	88.13, 16.00, -3.41
CIE LCh	88, 16.361, 347.952
Yxy	72.3297, 0.3291, 0.3117
Android (android.graphics.Color)	4294562788 (0xFFFF9D3E4)
YUV	224.3000, 1.8241, 21.6619
Hunter-Lab	85.0469, 11.4456, 1.4363

# Details

The Hex color **F9D3E4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F9E8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C09CAD** is the 20% darker color. If you saturate the color by 10%, you get **F9BAD6**, and if you desaturate by 10%, it is **F9ECF2**.

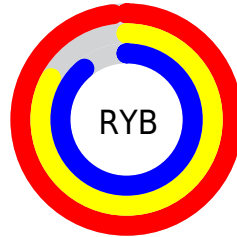
# Distribution



Red (98%)

Green (83%)

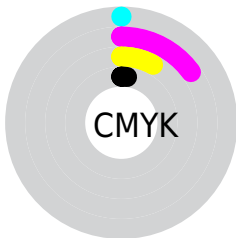
Blue (89%)



Red (98%)

Yellow (83%)

Blue (89%)

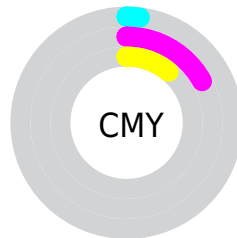


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9D3E4 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 F9D3E4 by changing the saturation by 10% instead.



 F9D3E4

 F9D3E4


FFFFFF

 DCB7C8

 C09CAD

 A58292

 8A6978

 715160

 583948

 402332

 290F1D

 120001

 F9D3E4

 F9D3E4

 F9BAD6

 F9ECF2

 F9A1C8

 F9FFFF

 F988BB

 F96FAD

 F9569F

 F93E91

 F92584

 F90C76

 F9006F

# Harmonies

## Analogous

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



EBD6F2



F9D3E4



FED3D4

# Triad

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



F9D3E4



E0DFBF



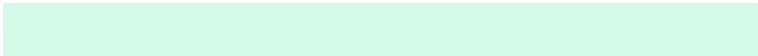
B8E4F4

# Complementary

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



F9D3E4



D3F9E8

# 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.



B6E6E6



F9D3E4



CEE3C8

# Square

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



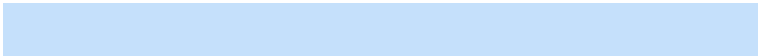
F9D3E4



F0DABF



BEE6D6



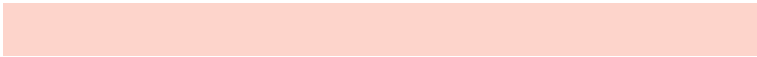
C5E0FB

# Rectangle

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



F9D3E4



FDD4CB



BEE6D6



B6E5F0



# Sweetspot

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



F9D3E4



FFF2F8



E8D3F9



80787B



000000



808080



# Same Dimension

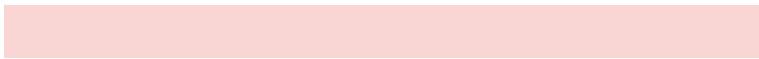
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D3E4



FFD1E6



F9D5D3



7D7076



BD0054



3D001B



# Inverse Universe

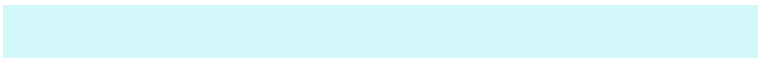
The Inverse Universe completely reimagines the original color for something new.



F9D3E4



FFD1E6



D3F7F9



7D7076



BD0054

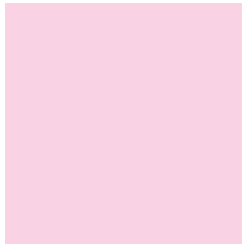


3D001B



# Previews

## White Background



This preview shows how the Hex color F9D3E4 looks on a white background.

## Color Contrast Check

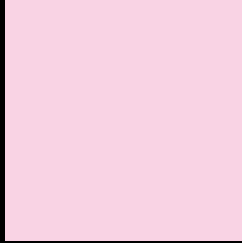
Large Text (above 18pt) WCAG AA × Fail

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 F9D3E4 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 F9D3E4 Background



This preview shows how black text looks on a background with the Hex color F9D3E4.

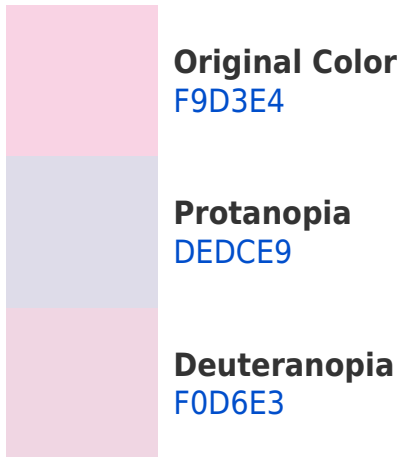


This preview shows how white text looks on a background with the Hex color F9D3E4.

# 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**  
F9D3E4

# Trichromacy



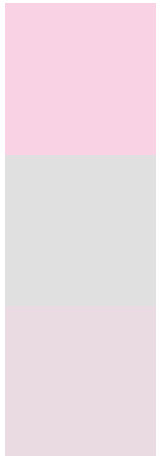
**Original Color**  
F9D3E4

**Protanomaly**  
E8D9E7

**Deuteranomaly**  
F3D5E3

**Tritanomaly**  
F9D3E4

# Monochromacy



**Original Color**  
F9D3E4

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E9DBE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9D3E4 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 #F9D3E4 looks like.

```
.text, #text, p{  
    color:#F9D3E4  
}
```

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 #F9D3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D3E4
}
```

## Border

The CSS property to change the border of an element to Hex F9D3E4 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
#F9D3E4 }
```

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

```
.border{ border-color:#F9D3E4 }
```

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

Here you see how a box with a 4 pixel #F9D3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D3E4; -webkit-box-shadow:4px 4px  
4px 4px #F9D3E4; box-shadow:4px 4px 4px  
4px #F9D3E4 }
```

# Background

The CSS property to change the background color of an element to Hex F9D3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D3E4 }
```

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

```
.background{ background-color:#F9D3E4 }
```

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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