

# Converting Colors

Hex(F8D8EB)

Have a look what the booklet for  
Hex(F8D8EB) contains.

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# **Color**

**Hex(F8D8EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D8EB
RGB	248, 216, 235
RGB Percent	97%, 85%, 92%
CMY	0.0275, 0.1529, 0.0784
CMYK	0.00, 0.13, 0.05, 0.03
HSL	324°, 70%, 91%
HSV	324°, 13%, 97%
XYZ	78.2627, 75.0664, 88.9616
YIQ	227.7340, 12.9730, 12.6930

# Conversions

## Conversions Part 2

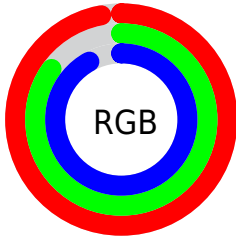
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 216, 235
Decimal	16308459
CIE Lab	89.42, 14.23, -5.21
CIE LCh	89, 15.152, 339.901
Yxy	75.0664, 0.3230, 0.3098
Android (android.graphics.Color)	4294498539 (0xFFFF8D8EB)
YUV	227.7340, 3.5821, 17.7733
Hunter-Lab	86.6408, 9.6176, -0.2296

# Details

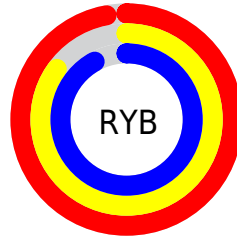
The Hex color **F8D8EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8F8E5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA1B3** is the 20% darker color. If you saturate the color by 10%, you get **F8BFE1**, and if you desaturate by 10%, it is **F8F1F5**.

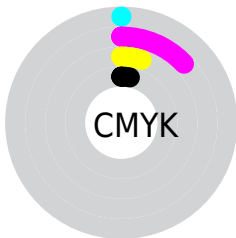
# Distribution



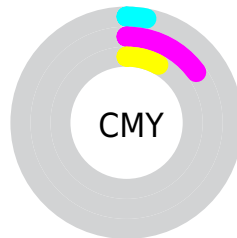
- Red (97%)
- Green (85%)
- Blue (92%)



- Red (97%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D8EB 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 F8D8EB by changing the saturation by 10% instead.



 F8D8EB

FFFFFF

 F8D8EB

 DBBCCF

 BFA1B3

 A48799

 8A6D7F

 705566

 573E4E

 402837

 291322

 16000B

 F8D8EB

 F8D8EB

 F8BFE1

 F8F1F5

 F8A6D7

 F8FFFF

 F88ECD

 F875C3

 F85CB9

 F843AF

 F82AA4

 F8129A

 F80093

# Harmonies

## Analogous

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



EADC7F



F8D8EB



FFD7DC

# Triad

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



F8D8EB



E8E1C4



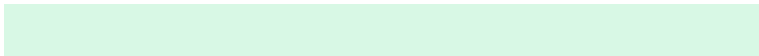
BDE8F3

# Complementary

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



F8D8EB



D8F8E5

# 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.



BEE9E5



F8D8EB



D7E6CA

# Square

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



F8D8EB



F6DCC6



C7E8D6



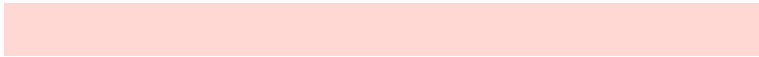
C7E5FB

# Rectangle

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



F8D8EB



FFD8D3



C7E8D6



BCE9EF



# Sweetspot

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



F8D8EB



FFF5FB



E5D8F8



80797D



000000



808080



# Same Dimension

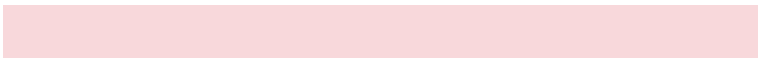
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8D8EB



FFD9EF



F8D8DB



7D7078



BD0070



3D0024



# Inverse Universe

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



F8D8EB



FFD9EF



D8F8F5



7D7078



BD0070

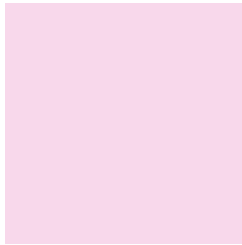


3D0024



# Previews

## White Background



This preview shows how the Hex color F8D8EB looks on a white background.

## Color Contrast Check

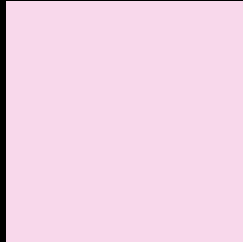
Large Text (above 18pt) WCAG AA × Fail

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 F8D8EB 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 F8D8EB Background



This preview shows how black text looks on a background with the Hex color F8D8EB.

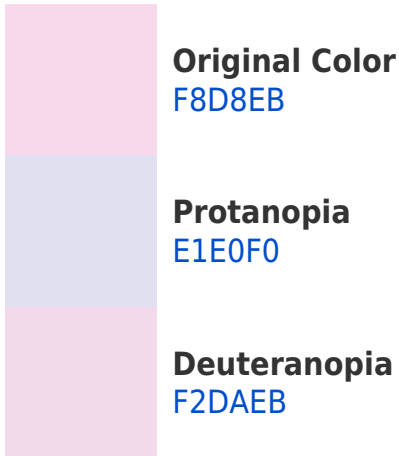


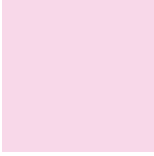
This preview shows how white text looks on a background with the Hex color F8D8EB.

# 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**  
F8D8E9

# Trichromacy



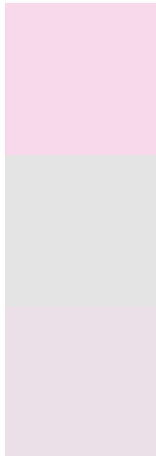
**Original Color**  
F8D8EB

**Protanomaly**  
E9DDEE

**Deuteranomaly**  
F4D9EB

**Tritanomaly**  
F8D8EA

# Monochromacy



**Original Color**  
F8D8EB

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
EBE0E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D8EB 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 #F8D8EB looks like.

```
.text, #text, p{  
    color:#F8D8EB  
}
```

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 #F8D8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D8EB
}
```

## Border

The CSS property to change the border of an element to Hex F8D8EB 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
#F8D8EB }
```

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

```
.border{ border-color:#F8D8EB }
```

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

Here you see how a box with a 4 pixel #F8D8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D8EB; -webkit-box-shadow:4px 4px  
4px 4px #F8D8EB; box-shadow:4px 4px 4px  
4px #F8D8EB }
```

# Background

The CSS property to change the background color of an element to Hex F8D8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D8EB }
```

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

```
.background{ background-color:#F8D8EB }
```

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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