

# Converting Colors

Hex(FFD8EB)

Have a look what the booklet for  
Hex(FFD8EB) contains.

<b>Hex(FFD8EB)</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(FFD8EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD8EB
RGB	255, 216, 235
RGB Percent	100%, 85%, 92%
CMY	0.0000, 0.1529, 0.0784
CMYK	0.00, 0.15, 0.08, 0.00
HSL	331°, 100%, 92%
HSV	331°, 15%, 100%
XYZ	80.7913, 76.3699, 89.0800
YIQ	229.8270, 17.1450, 14.1770

# Conversions

## Conversions Part 2

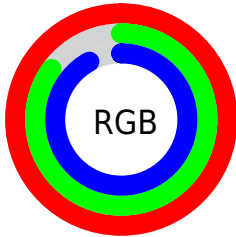
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 216, 235
Decimal	16767211
CIE <sub>Lab</sub>	90.03, 16.61, -4.24
CIE <sub>LCh</sub>	90, 17.141, 345.666
Y <sub>xy</sub>	76.3699, 0.3281, 0.3101
Android (android.graphics.Color)	4294957291 (0xFFFFD8EB)
Y <sub>UV</sub>	229.8270, 2.5503, 22.0767
Hunter-Lab	87.3899, 12.0896, 0.7363

# Details

The Hex color **FFD8EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FFEC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A1B3** is the 20% darker color. If you saturate the color by 10%, you get **FFBFDE**, and if you desaturate by 10%, it is **FFF2F8**.

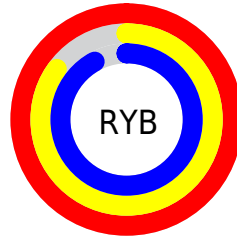
# Distribution



Red (100%)

Green (85%)

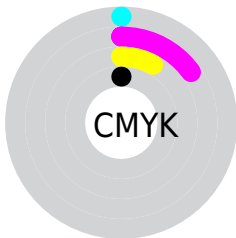
Blue (92%)



Red (100%)

Yellow (85%)

Blue (92%)

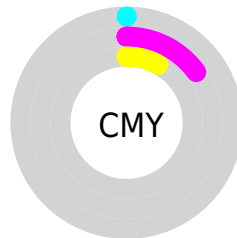


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD8EB 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 FFD8EB by changing the saturation by 10% instead.



 FFD8EB

FFFFFF

 FFD8EB

 E2BCCF

 C6A1B3

 AB8799

 906D7F

 765566

 5D3D4E

 452737

 2E1222

 1C000B

 FFD8EB

 FFD8EB

 FFBFDE

 FFF2F8

 FFA5D1

FFFFFF

 FF8CC4

 FF72B7

 FF59AA

 FF3F9D

 FF258F

 FF0C82

 FF007C

# Harmonies

## Analogous

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



F0DCF9



FFD8EB



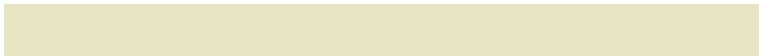
FFD7DA

# Triad

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



FFD8EB



E7E4C3



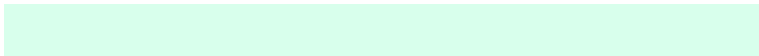
BBEAF9

# Complementary

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



FFD8EB



D8FFEC

# 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.



B9ECEB



FFD8EB



D4E9CB

# Square

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



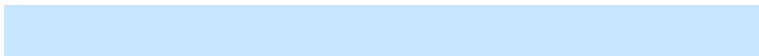
FFD8EB



F7DFC3



C3ECDA



C8E6FF

# Rectangle

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



FFD8EB



FFD9D0



C3ECDA



B9EBF5



# Sweetspot

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



FFD8EB



FFF2F8



ECD8FF



80787C



000000



808080



# Same Dimension

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



FFD8EB



FFD1E7



FFD8D8



807379



BF005D



40001F



# Inverse Universe

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



FFD8EB



FFD1E7



D8FFFF



807379



BF005D

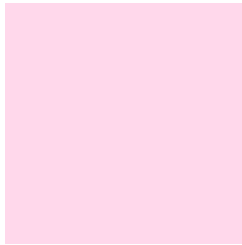


40001F



# Previews

## White Background



This preview shows how the Hex color FFD8EB looks on a white background.

## Color Contrast Check

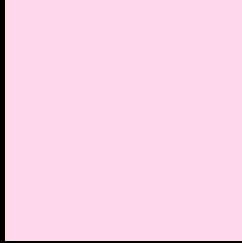
Large Text (above 18pt) WCAG AA × Fail

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 FFD8EB 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 FFD8EB Background



This preview shows how black text looks on a background with the Hex color FFD8EB.

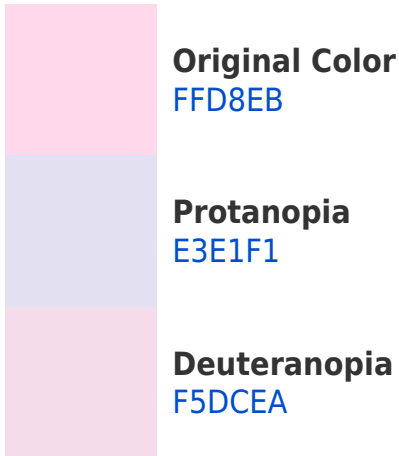


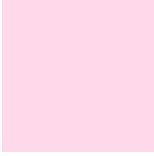
This preview shows how white text looks on a background with the Hex color FFD8EB.

# 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](#).

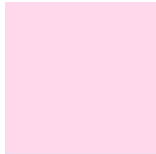
## Dichromacy



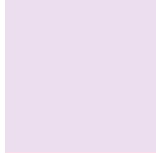


**Tritanopia**  
FFD8E9

# Trichromacy



**Original Color**  
FFD8EB



**Protanomaly**  
EDDEEF



**Deuteranomaly**  
F9DBEA

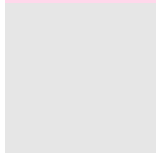


**Tritanomaly**  
FFD8EA

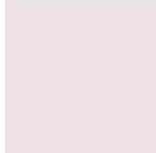
# Monochromacy



**Original Color**  
FFD8EB



**Achromatopsia**  
E6E6E6



**Achromatomaly**  
EFE1E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD8EB 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 #FFD8EB looks like.

```
.text, #text, p{  
    color:#FFD8EB  
}
```

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 #FFD8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8EB
}
```

## Border

The CSS property to change the border of an element to Hex FFD8EB 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
#FFD8EB }
```

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

```
.border{ border-color:#FFD8EB }
```

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

Here you see how a box with a 4 pixel #FFD8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8EB; -webkit-box-shadow:4px 4px  
4px 4px #FFD8EB; box-shadow:4px 4px 4px  
4px #FFD8EB }
```

# Background

The CSS property to change the background color of an element to Hex FFD8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8EB }
```

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

```
.background{ background-color:#FFD8EB }
```

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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