

# Converting Colors

Hex(F3D8D9)

Have a look what the booklet for  
Hex(F3D8D9) contains.

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# **Color**

**Hex(F3D8D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D8D9
RGB	243, 216, 217
RGB Percent	95%, 85%, 85%
CMY	0.0471, 0.1529, 0.1490
CMYK	0.00, 0.11, 0.11, 0.05
HSL	358°, 53%, 90%
HSV	358°, 11%, 95%
XYZ	74.0424, 73.1762, 75.8676
YIQ	224.1870, 15.7710, 6.0350

# Conversions

## Conversions Part 2

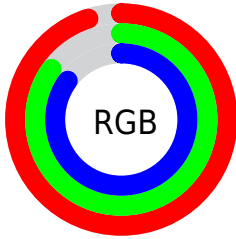
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 216, 217
Decimal	15980761
CIE <sub>Lab</sub>	88.53, 9.50, 2.92
CIE <sub>LCh</sub>	89, 9.934, 17.087
Yxy	73.1762, 0.3319, 0.3280
Android (android.graphics.Color)	4294170841 (0xFFFF3D8D9)
YUV	224.1870, -3.5432, 16.4990
Hunter-Lab	85.5431, 4.8015, 7.2962

# Details

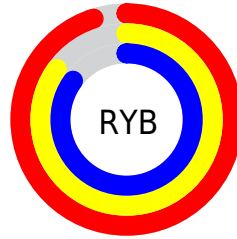
The Hex color **F3D8D9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8F3F2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA1A2** is the 20% darker color. If you saturate the color by 10%, you get **F3C0C2**, and if you desaturate by 10%, it is **F3F0F0**.

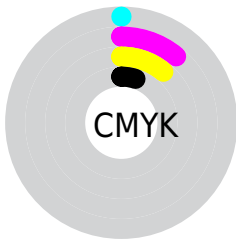
# Distribution



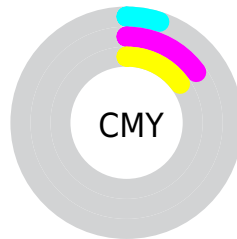
- Red (95%)
- Green (85%)
- Blue (85%)



- Red (95%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3D8D9 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 F3D8D9 by changing the saturation by 10% instead.



 F3D8D9

 F3D8D9

FFFFFF

 D6BCBD

 BBA1A2

 A08788

 856E6F

 6C5556

 533E3F

 3C2829

 261415

 080000

 F3D8D9

 F3D8D9

 F3C0C2

 F3F0F0

 F3A7AA

 F3FFFF

 F38F93

 F3777B

 F35F64

 F3464D

 F32E35

 F3161E

 F30009

# Harmonies

## Analogous

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



EFD8E3



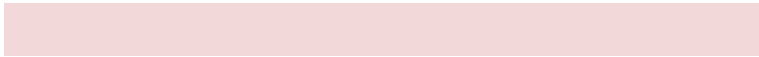
F3D8D9



F1D9D1

# Triad

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



F3D8D9



D5E2D1



D0E0F0

# Complementary

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



F3D8D9



D8F3F2

# 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.



C9E3EC



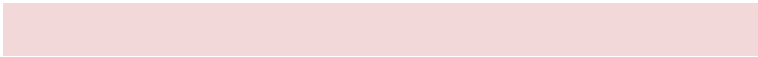
F3D8D9



CCE4DA

# Square

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



F3D8D9



E0DFCC



C7E4E3



DBDDF0

# Rectangle

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



F3D8D9



EDDBCD



C7E4E3



CDE1EF



# Sweetspot

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



F3D8D9



FFF7F8



F2D8F3



807A7B



000000



808080

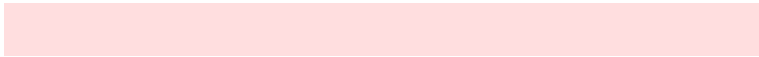


# Same Dimension

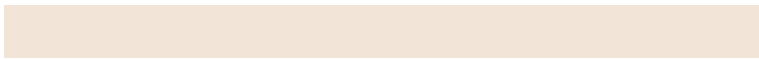
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3D8D9



FFDEDF



F3E4D8



7A6E6F



BA0007



3B0002



# Inverse Universe

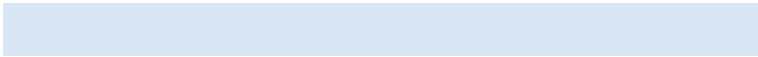
The Inverse Universe completely reimagines the original color for something new.



F3D8D9



FFDEDF



D8E7F3



7A6E6F



BA0007

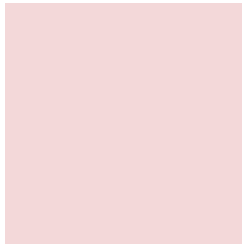


3B0002



# Previews

## White Background



This preview shows how the Hex color F3D8D9 looks on a white background.

## Color Contrast Check

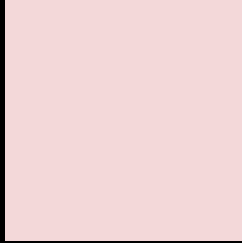
Large Text (above 18pt) WCAG AA × Fail

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 F3D8D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

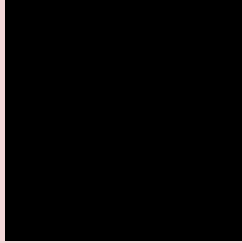
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

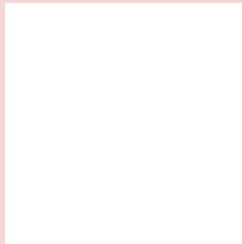
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3D8D9 Background



This preview shows how black text looks on a background with the Hex color F3D8D9.

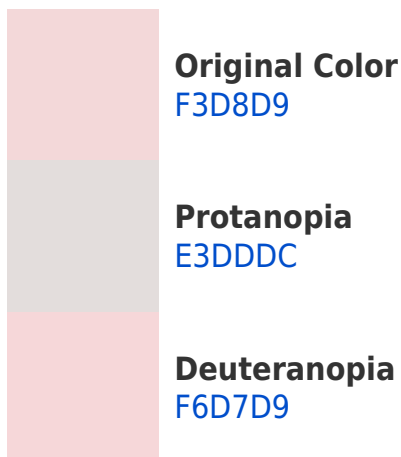


This preview shows how white text looks on a background with the Hex color F3D8D9.

# 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**  
F5D6E7

# Trichromacy



**Original Color**  
F3D8D9

**Protanomaly**  
E9DBDB

**Deuteranomaly**  
F5D7D9

**Tritanomaly**  
F4D7E2

# Monochromacy



**Original Color**  
F3D8D9

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E7DDDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3D8D9 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 #F3D8D9 looks like.

```
.text, #text, p{  
    color:#F3D8D9  
}
```

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 #F3D8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D8D9
}
```

## Border

The CSS property to change the border of an element to Hex F3D8D9 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
#F3D8D9 }
```

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

```
.border{ border-color:#F3D8D9 }
```

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

Here you see how a box with a 4 pixel #F3D8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D8D9; -webkit-box-shadow:4px 4px  
4px 4px #F3D8D9; box-shadow:4px 4px 4px  
4px #F3D8D9 }
```

# Background

The CSS property to change the background color of an element to Hex F3D8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D8D9 }
```

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

```
.background{ background-color:#F3D8D9 }
```

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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