

# Converting Colors

Hex(EFD3DB)

Have a look what the booklet for  
Hex(EFD3DB) contains.

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# **Color**

**Hex(EFD3DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD3DB
RGB	239, 211, 219
RGB Percent	94%, 83%, 86%
CMY	0.0627, 0.1725, 0.1412
CMYK	0.00, 0.12, 0.08, 0.06
HSL	343°, 47%, 88%
HSV	343°, 12%, 94%
XYZ	71.6771, 70.0537, 76.7618
YIQ	220.2840, 14.1200, 8.4240

# Conversions

## Conversions Part 2

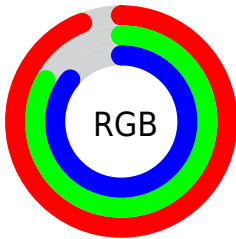
Format	Color
R <sub>YB</sub>	239, 211, 219
Decimal	15717339
CIE Lab	87.02, 11.05, -0.38
CIE LCh	87, 11.052, 358.051
Yxy	70.0537, 0.3281, 0.3206
Android (android.graphics.Color)	4293907419 (0xFFEFD3DB)
YUV	220.2840, -0.6330, 16.4139
Hunter-Lab	83.6981, 6.3914, 4.2122

# Details

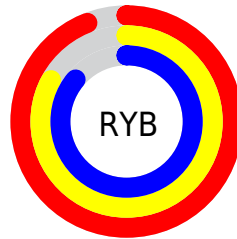
The Hex color **EFD3DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3EFE7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B79CA4** is the 20% darker color. If you saturate the color by 10%, you get **EFBBCA**, and if you desaturate by 10%, it is **EFEBEC**.

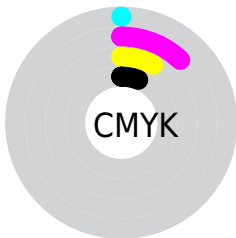
# Distribution



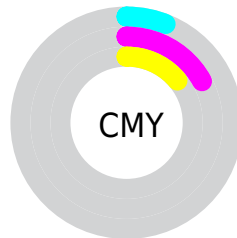
- Red (94%)
- Green (83%)
- Blue (86%)



- Red (94%)
- Yellow (83%)
- Blue (86%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD3DB 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 EFD3DB by changing the saturation by 10% instead.



 EFD3DB

FFFFFF

 EFD3DB

 D3B7BF

 B79CA4

 9C828A

 826970

 685158

 503A41

 39242B

 231016

 000000

 EFD3DB

 EFD3DB

 EFBBCA

 EFEBEC

 EFA3B9

 EFFFFD

 EF8BA8

 EFFFFF

 EF7397

 EF5B86

 EF4475

 EF2C63

 EF1452

 EF0044

# Harmonies

## Analogous

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



E7D5E5



EFD3DB



F1D3D1

# Triad

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



EFD3DB



D8DCC7



C4DEEB

# Complementary

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



EFD3DB



D3EFE7

# 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.



C0E0E3



EFD3DB



CCDFCF

# Square

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



EFD3DB



E4D9C5



C3E0D9



CEDBEF

# Rectangle

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



EFD3DB



EFD5CB



C3E0D9



C2DFE9



# Sweetspot

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



EFD3DB



FFF5F8



E7D3EF



80797B



000000



808080



# Same Dimension

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



EFD3DB



FFDBE5



EFD9D3



786C6F



B80034



380010



# Inverse Universe

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



EFD3DB



FFDBE5



D3E9EF



786C6F



B80034



380010



# Previews

## White Background



This preview shows how the Hex color EFD3DB looks on a white background.

## Color Contrast Check

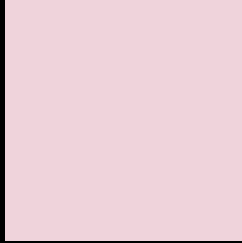
Large Text (above 18pt) WCAG AA × Fail

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 EFD3DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

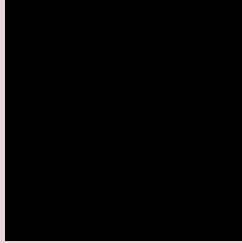
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFD3DB Background



This preview shows how black text looks on a background with the Hex color EFD3DB.

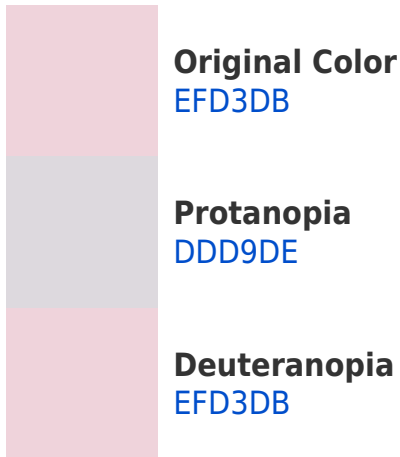


This preview shows how white text looks on a background with the Hex color EFD3DB.

# 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





# Trichromacy



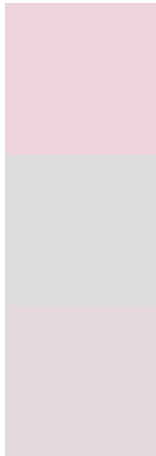
**Original Color**  
EFD3DB

**Protanomaly**  
E4D7DD

**Deuteranomaly**  
EFD3DB

**Tritanomaly**  
F0D2DF

# Monochromacy



**Original Color**  
EFD3DB

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E3D9DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD3DB 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 #EFD3DB looks like.

```
.text, #text, p{  
    color:#EFD3DB  
}
```

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 #EFD3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD3DB  
}
```

## Border

The CSS property to change the border of an element to Hex EFD3DB 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  
#EFD3DB }
```

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

```
.border{ border-color:#EFD3DB }
```

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

Here you see how a box with a 4 pixel #EFD3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD3DB; -webkit-box-shadow:4px 4px  
4px 4px #EFD3DB; box-shadow:4px 4px 4px  
4px #EFD3DB }
```

# Background

The CSS property to change the background color of an element to Hex EFD3DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD3DB }
```

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

```
.background{ background-color:#EFD3DB }
```

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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