

# Converting Colors

Hex(EED7DB)

Have a look what the booklet for  
Hex(EED7DB) contains.

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# **Color**

**Hex(EED7DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED7DB
RGB	238, 215, 219
RGB Percent	93%, 84%, 86%
CMY	0.0667, 0.1569, 0.1412
CMYK	0.00, 0.10, 0.08, 0.07
HSL	350°, 40%, 89%
HSV	350°, 10%, 93%
XYZ	72.3465, 71.8925, 77.0814
YIQ	222.3330, 12.4240, 6.1200

# Conversions

## Conversions Part 2

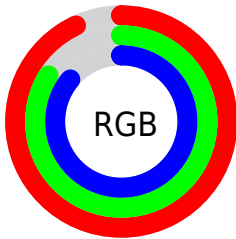
Format	Color
R <sub>Y</sub> B	238, 215, 219
Decimal	15652827
CIE Lab	87.92, 8.61, 0.92
CIE LCh	88, 8.655, 6.090
Yxy	71.8925, 0.3269, 0.3248
Android (android.graphics.Color)	4293842907 (0xFFEED7DB)
YUV	222.3330, -1.6432, 13.7400
Hunter-Lab	84.7894, 3.9234, 5.4525

# Details

The Hex color **EED7DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7EEEA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A0A4** is the 20% darker color. If you saturate the color by 10%, you get **EEBFC7**, and if you desaturate by 10%, it is **EEEFEF**.

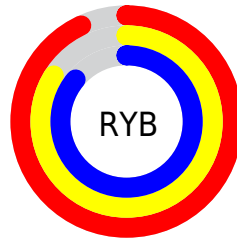
# Distribution



Red (93%)

Green (84%)

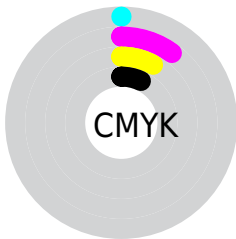
Blue (86%)



Red (93%)

Yellow (84%)

Blue (86%)

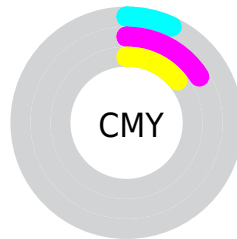


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED7DB 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 EED7DB by changing the saturation by 10% instead.



 EED7DB

FFFFFF

 EED7DB

 D2BBBF

 B6A0A4

 9B868A

 816D70

 685458

 4F3D41

 38272B

 231316

 000000

 EED7DB

 EED7DB

 EEBFC7

 EEEFEF

 EEA7B4

 EEEFFF

 EE90A0

 EE788C

 EE6079

 EE4865

 EE3051

 EE193E

 EE012A

# Harmonies

## Analogous

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



E9D8E3



EED7DB



EED8D3

# Triad

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



EED7DB



D8DFCF



CDDFEB

# Complementary

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



EED7DB



D7EEEA

# 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.



C9E1E6



EED7DB



CFE1D6

# Square

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



EED7DB



E2DCCC



CAE2DE



D6DDED

# Rectangle

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



EED7DB



ECD9CF



CAE2DE



CBE0EA



# Sweetspot

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



EED7DB



FFF7F9



EAD7EE



807A7B



000000



808080



# Same Dimension

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



EED7DB



FFE0E6



EEDED7



786C6E



B80020



38000A



# Inverse Universe

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



EED7DB



FFE0E6



D7E7EE



786C6E



B80020

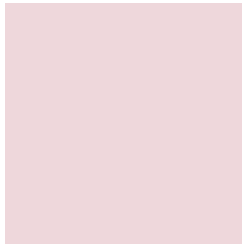


38000A



# Previews

## White Background



This preview shows how the Hex color EED7DB looks on a white background.

## Color Contrast Check

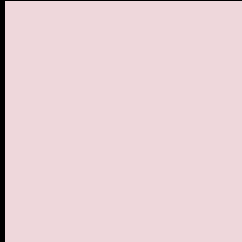
Large Text (above 18pt) WCAG AA × Fail

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 EED7DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

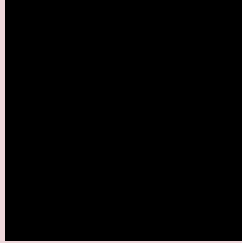
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

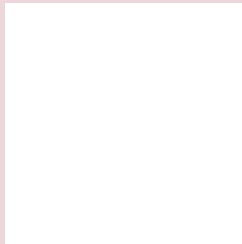
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EED7DB Background



This preview shows how black text looks on a background with the Hex color EED7DB.

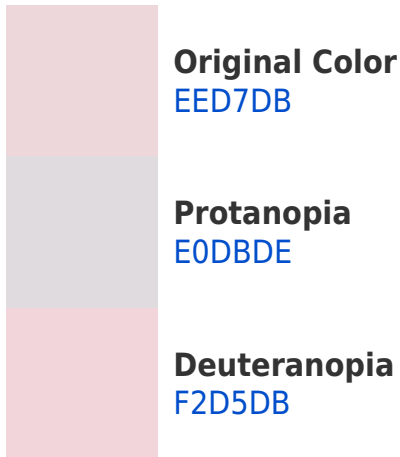


This preview shows how white text looks on a background with the Hex color EED7DB.

# 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**  
EED7DB

**Protanomaly**  
E5DADD

**Deuteranomaly**  
F1D6DB

**Tritanomaly**  
EFD6E2

# Monochromacy



**Original Color**  
EED7DB

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E4DBDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED7DB 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 #EED7DB looks like.

```
.text, #text, p{  
    color:#EED7DB  
}
```

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 #EED7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED7DB }  
}
```

## Border

The CSS property to change the border of an element to Hex EED7DB 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 #EED7DB }  
}
```

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

```
.border{ border-color:#EED7DB }
```

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

Here you see how a box with a 4 pixel #EED7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED7DB; -webkit-box-shadow:4px 4px  
4px 4px #EED7DB; box-shadow:4px 4px 4px  
4px #EED7DB }
```

# Background

The CSS property to change the background color of an element to Hex EED7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED7DB }
```

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

```
.background{ background-color:#EED7DB }
```

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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