

# Converting Colors

Hex(EED7F3)

Have a look what the booklet for  
Hex(EED7F3) contains.

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# **Color**

**Hex(EED7F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED7F3
RGB	238, 215, 243
RGB Percent	93%, 84%, 95%
CMY	0.0667, 0.1569, 0.0471
CMYK	0.02, 0.12, 0.00, 0.05
HSL	289°, 54%, 90%
HSV	289°, 12%, 95%
XYZ	75.7380, 73.2491, 94.9407
YIQ	225.0690, 4.7200, 13.5840

# Conversions

## Conversions Part 2

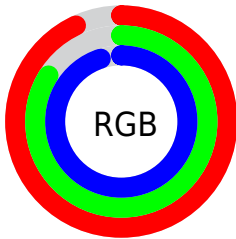
Format	Color
R <sub>YB</sub>	238, 215, 243
Decimal	15652851
CIE Lab	88.57, 12.83, -10.78
CIE LCh	89, 16.761, 319.955
Yxy	73.2491, 0.3105, 0.3003
Android (android.graphics.Color)	4293842931 (0xFFEED7F3)
YUV	225.0690, 8.8400, 11.3405
Hunter-Lab	85.5857, 8.1864, -5.8608

# Details

The Hex color **EED7F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCF3D7**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A0BB** is the 20% darker color. If you saturate the color by 10%, you get **EABFF3**, and if you desaturate by 10%, it is **F2EFF3**.

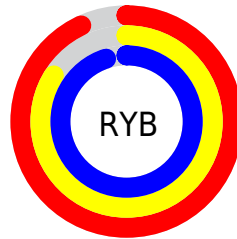
# Distribution



Red (93%)

Green (84%)

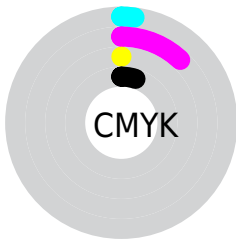
Blue (95%)



Red (93%)

Yellow (84%)

Blue (95%)

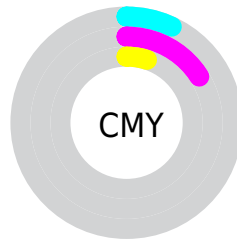


Cyan (2%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (16%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED7F3 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 EED7F3 by changing the saturation by 10% instead.



 EED7F3

FFFFFF

 EED7F3

 D2BBD7

 B6A0BB

 9B86A0

 816D86

 68546C

 503D54

 38273D

 231327

 080012

 EED7F3

 EED7F3

 EABFF3

 F2EFF3

 E5A6F3

 F7FFF3

 E18EF3

 FBFFF3

 DD76F3

 FFFFF3

 D85DF3

 D445F3

 D02DF3

 CB15F3

 C800F3

# Harmonies

## Analogous

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



DBDCFC



EED7F3



FCD4E4

# Triad

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



EED7F3



F1DDBF



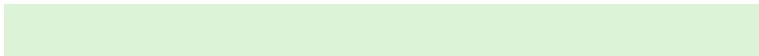
B6E8E9

# Complementary

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



EED7F3



DCF3D7

# 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.



BEE7D8



EED7F3



E0E1C0

# Square

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



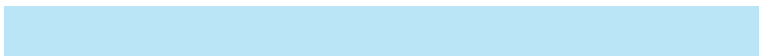
EED7F3



FCD7C6



CDE5C9



B9E5F6

# Rectangle

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



EED7F3



FFD3D9



CDE5C9



B7E8E3



# Sweetspot

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



EED7F3



FEF7FF



D7DCF3



7F7A80



000000



808080



# Same Dimension

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



EED7F3



F9DBFF



F3D7EA



786E7A



9900BA



30003B



# Inverse Universe

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



F3D7DC



FFDBE2



D7F3E0



7A6E70



BA0021

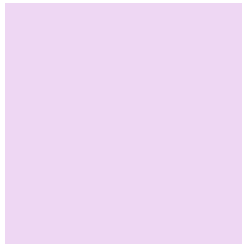


3B000A



# Previews

## White Background



This preview shows how the Hex color EED7F3 looks on a white background.

## Color Contrast Check

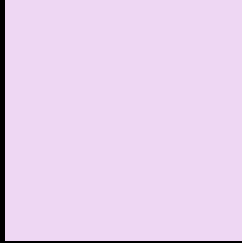
Large Text (above 18pt) WCAG AA × Fail

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 EED7F3 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

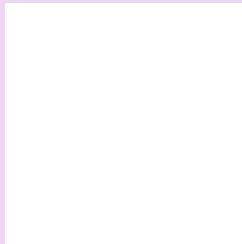
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EED7F3 Background



This preview shows how black text looks on a background with the Hex color EED7F3.

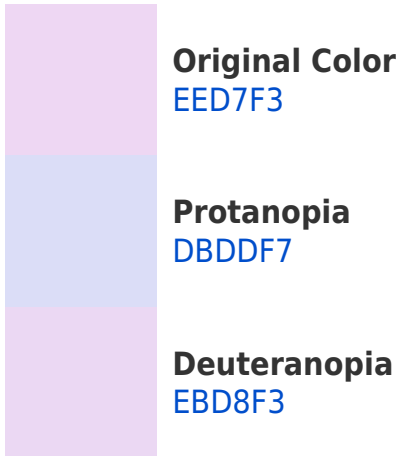


This preview shows how white text looks on a background with the Hex color EED7F3.

# 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**  
EDD9EA

# Trichromacy



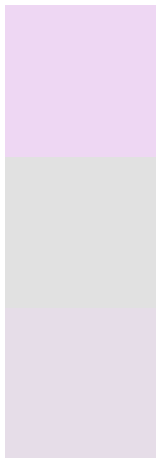
**Original Color**  
EED7F3

**Protanomaly**  
E2DBF6

**Deuteranomaly**  
ECD8F3

**Tritanomaly**  
EED8ED

# Monochromacy



**Original Color**  
EED7F3

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E6DDE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED7F3 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 #EED7F3 looks like.

```
.text, #text, p{  
    color:#EED7F3  
}
```

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 #EED7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED7F3
}
```

## Border

The CSS property to change the border of an element to Hex EED7F3 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
#EED7F3 }
```

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

```
.border{ border-color:#EED7F3 }
```

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

Here you see how a box with a 4 pixel #EED7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED7F3; -webkit-box-shadow:4px 4px  
4px 4px #EED7F3; box-shadow:4px 4px 4px  
4px #EED7F3 }
```

# Background

The CSS property to change the background color of an element to Hex EED7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED7F3 }
```

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

```
.background{ background-color:#EED7F3 }
```

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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