

# Converting Colors

Hex(EDE1F3)

Have a look what the booklet for  
Hex(EDE1F3) contains.

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# **Color**

**Hex(EDE1F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE1F3
RGB	237, 225, 243
RGB Percent	93%, 88%, 95%
CMY	0.0706, 0.1176, 0.0471
CMYK	0.02, 0.07, 0.00, 0.05
HSL	280°, 43%, 92%
HSV	280°, 7%, 95%
XYZ	78.0279, 78.3260, 95.7999
YIQ	230.6400, 1.3740, 8.1420

# Conversions

## Conversions Part 2

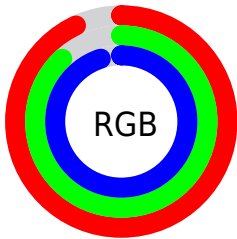
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 225, 243
Decimal	15589875
CIE Lab	90.93, 7.28, -7.29
CIE LCh	91, 10.296, 314.958
Yxy	78.3260, 0.3094, 0.3106
Android (android.graphics.Color)	4293779955 (0xFFEDE1F3)
YUV	230.6400, 6.0935, 5.5777
Hunter-Lab	88.5020, 2.4964, -2.2277

# Details

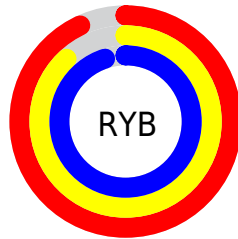
The Hex color **EDE1F3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7F3E1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AABB** is the 20% darker color. If you saturate the color by 10%, you get **E5C9F3**, and if you desaturate by 10%, it is **F5F9F3**.

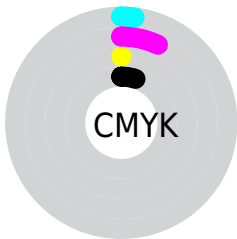
# Distribution



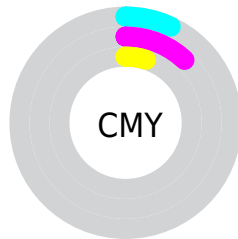
- Red (93%)
- Green (88%)
- Blue (95%)



- Red (93%)
- Yellow (88%)
- Blue (95%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (12%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDE1F3 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 EDE1F3 by changing the saturation by 10% instead.



 EDE1F3

FFFFFF

 EDE1F3

 D1C5D7

 B5AABB

 9A8FA0

 807686

 675D6C

 4F4554

 382F3D

 231A27

 0E0013

 EDE1F3

 EDE1F3

 E5C9F3

 F5F9F3

 DDB0F3

 FDFFF3

 D598F3

 FFFF3

 CD80F3

 C567F3

 BC4FF3

 B437F3

 AC1FF3

 A406F3

# Harmonies

## Analogous

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



E1E4F8



EDE1F3



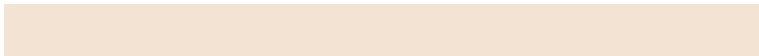
F6DFEA

# Triad

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



EDE1F3



F2E3D2



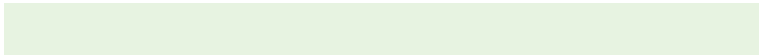
CDEBEA

# Complementary

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



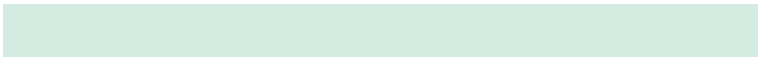
EDE1F3



E7F3E1

# Split Complementary

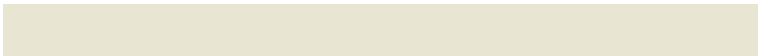
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3EBE0



EDE1F3



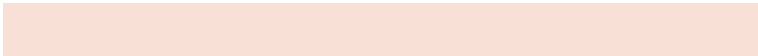
E8E6D2

# Square

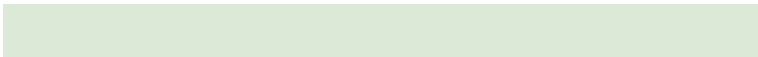
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE1F3



F9E0D7



DCE9D7



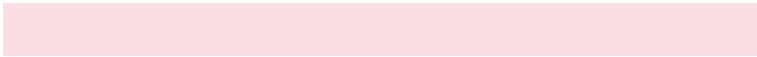
CEEAF3

# Rectangle

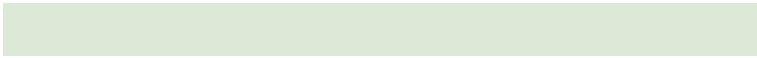
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE1F3



FADEE4



DCE9D7



CEEBE6

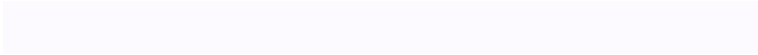


# Sweetspot

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



EDE1F3



FDFAFF



E1E7F3



7F7D80



000000



808080



# Same Dimension

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



EDE1F3



F7E8FF



F3E1F0



766E7A



7C00BA



27003B



# Inverse Universe

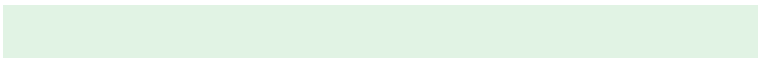
The Inverse Universe completely reimagines the original color for something new.



F3E1E7



FFE8F0



E1F3E4



7A6E72



BA003E

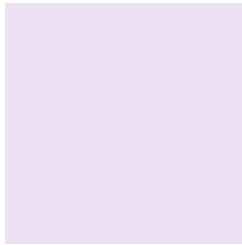


3B0014



# Previews

## White Background



This preview shows how the Hex color EDE1F3 looks on a white background.

## Color Contrast Check

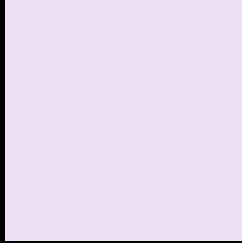
Large Text (above 18pt) WCAG AA × Fail

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 EDE1F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

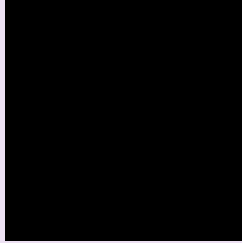
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

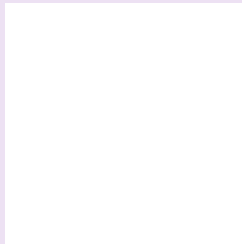
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDE1F3 Background



This preview shows how black text looks on a background with the Hex color EDE1F3.

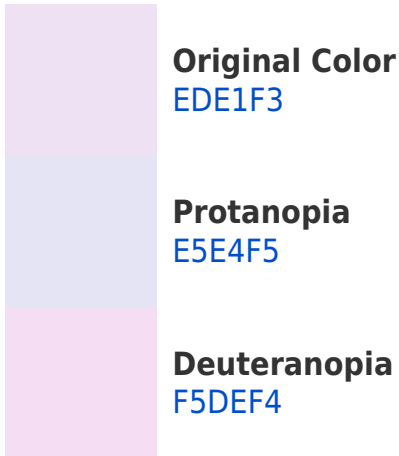


This preview shows how white text looks on a background with the Hex color EDE1F3.

# Color Blindness Simulation

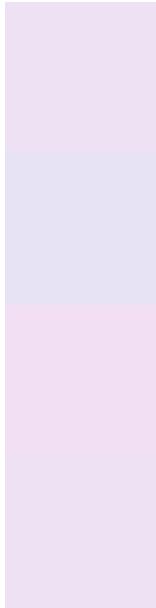
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



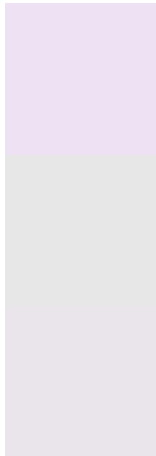
**Original Color**  
EDE1F3

**Protanomaly**  
E8E3F4

**Deuteranomaly**  
F2DFF4

**Tritanomaly**  
EDE1F3

# Monochromacy



**Original Color**  
EDE1F3

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E9E5EB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDE1F3 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 #EDE1F3 looks like.

```
.text, #text, p{  
    color:#EDE1F3  
}
```

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 #EDE1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE1F3
}
```

## Border

The CSS property to change the border of an element to Hex EDE1F3 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
#EDE1F3 }
```

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

```
.border{ border-color:#EDE1F3 }
```

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

Here you see how a box with a 4 pixel #EDE1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE1F3; -webkit-box-shadow:4px 4px  
4px 4px #EDE1F3; box-shadow:4px 4px 4px  
4px #EDE1F3 }
```

# Background

The CSS property to change the background color of an element to Hex EDE1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE1F3 }
```

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

```
.background{ background-color:#EDE1F3 }
```

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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