

# Converting Colors

Hex(EED1F1)

Have a look what the booklet for  
Hex(EED1F1) contains.

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# **Color**

**Hex(EED1F1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED1F1
RGB	238, 209, 241
RGB Percent	93%, 82%, 95%
CMY	0.0667, 0.1804, 0.0549
CMYK	0.01, 0.13, 0.00, 0.05
HSL	294°, 53%, 88%
HSV	294°, 13%, 95%
XYZ	73.9375, 70.1289, 92.8584
YIQ	221.3190, 7.0120, 16.1000

# Conversions

## Conversions Part 2

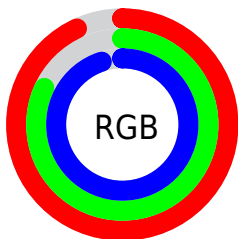
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 209, 241
Decimal	15651313
CIE Lab	87.06, 15.62, -11.97
CIE LCh	87, 19.682, 322.530
Yxy	70.1289, 0.3121, 0.2960
Android (android.graphics.Color)	4293841393 (0xFFEED1F1)
YUV	221.3190, 9.7027, 14.6292
Hunter-Lab	83.7430, 11.0491, -7.1236

# Details

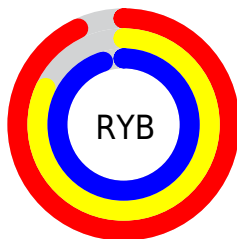
The Hex color **EED1F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4F1D1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B69AB9** is the 20% darker color. If you saturate the color by 10%, you get **ECB9F1**, and if you desaturate by 10%, it is **F0E9F1**.

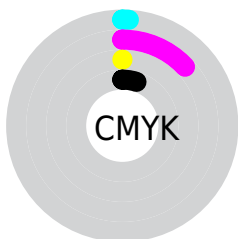
# Distribution



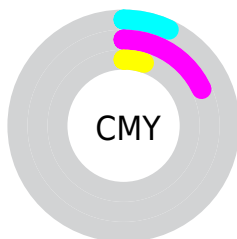
- Red (93%)
- Green (82%)
- Blue (95%)



- Red (93%)
- Yellow (82%)
- Blue (95%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (18%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED1F1 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 EED1F1 by changing the saturation by 10% instead.



 EED1F1


FFFFFF

 EED1F1

 D2B5D5

 B69AB9

 9B809E

 816784

 684F6B

 4F3852

 38223B

 220E26

 000010

 EED1F1

 EED1F1

 ECB9F1

 F0E9F1

 E9A1F1

 F3FFF1

 E789F1

 F5FFF1

 E571F1

 F7FFF1

 E359F1

 F9FFF1

 E040F1

 FCFFF1

 DE28F1

 FEFFF1

 DC10F1

 FFFFF1

 DA00F1

# Harmonies

## Analogous

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



D8D7FC



EED1F1



FDCDE0

# Triad

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



EED1F1



EED7B5



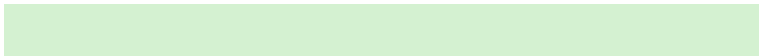
A9E5E8

# Complementary

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



EED1F1



D4F1D1

# 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.



B2E5D5



EED1F1



DADDB7

# Square

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



EED1F1



FCD1BD



C4E2C3



AEE2F7

# Rectangle

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



EED1F1



FFCDD3



C4E2C3



ABE5E1



# Sweetspot

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



EED1F1



FEF5FF



D1D4F1



7F7980



000000



808080



# Same Dimension

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



EED1F1



FBD6FF



F1D1E4



776C78



A600B8



330038



# Inverse Universe

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



F1D1D4



FFD6DA



D1F1DE



786C6D



B80011

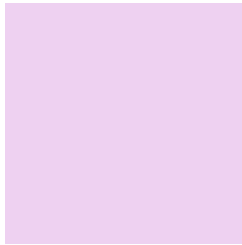


380005



# Previews

## White Background



This preview shows how the Hex color EED1F1 looks on a white background.

## Color Contrast Check

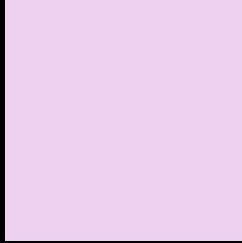
Large Text (above 18pt) WCAG AA × Fail

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 EED1F1 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 EED1F1 Background



This preview shows how black text looks on a background with the Hex color EED1F1.

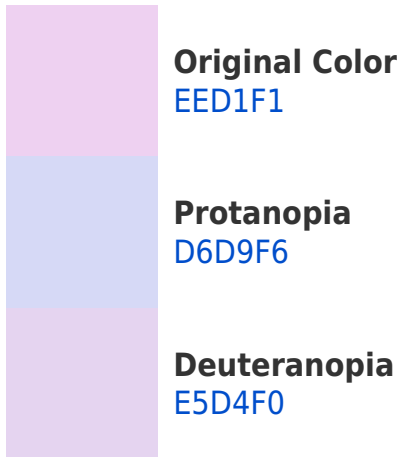


This preview shows how white text looks on a background with the Hex color EED1F1.

# 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**  
ECD3E4

# Trichromacy



**Original Color**  
EED1F1

**Protanomaly**  
DFD6F4

**Deuteranomaly**  
E8D3F0

**Tritanomaly**  
EED2E9

# Monochromacy



**Original Color**  
EED1F1

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E3D9E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED1F1 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 #EED1F1 looks like.

```
.text, #text, p{  
    color:#EED1F1  
}
```

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 #EED1F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED1F1
}
```

## Border

The CSS property to change the border of an element to Hex EED1F1 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
#EED1F1 }
```

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

```
.border{ border-color:#EED1F1 }
```

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

Here you see how a box with a 4 pixel #EED1F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED1F1; -webkit-box-shadow:4px 4px  
4px 4px #EED1F1; box-shadow:4px 4px 4px  
4px #EED1F1 }
```

# Background

The CSS property to change the background color of an element to Hex EED1F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED1F1 }
```

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

```
.background{ background-color:#EED1F1 }
```

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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