

Converting Colors

Hex(EED1F3)

Have a look what the booklet for
Hex(EED1F3) contains.

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Color

Hex(EED1F3)

Conversions

Conversions Part 1

Format	Color
Hex	EED1F3
RGB	238, 209, 243
RGB Percent	93%, 82%, 95%
CMY	0.0667, 0.1804, 0.0471
CMYK	0.02, 0.14, 0.00, 0.05
HSL	291°, 59%, 89%
HSV	291°, 14%, 95%
XYZ	74.2380, 70.2491, 94.4407
YIQ	221.5470, 6.3700, 16.7220

Conversions

Conversions Part 2

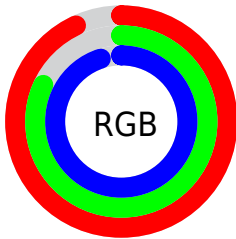
Format	Color
R _Y B	238, 209, 243
Decimal	15651315
CIE _{Lab}	87.12, 15.99, -12.94
CIE _{LCh}	87, 20.572, 321.010
Yxy	70.2491, 0.3107, 0.2940
Android (android.graphics.Color)	4293841395 (0xFFEED1F3)
YUV	221.5470, 10.5763, 14.4293
Hunter-Lab	83.8148, 11.4286, -8.1364

Details

The Hex color **EED1F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F3D1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B69ABB** is the 20% darker color. If you saturate the color by 10%, you get **EAB9F3**, and if you desaturate by 10%, it is **F2E9F3**.

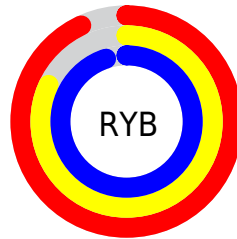
Distribution



Red (93%)

Green (82%)

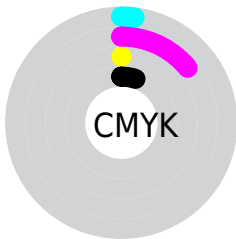
Blue (95%)



Red (93%)

Yellow (82%)

Blue (95%)

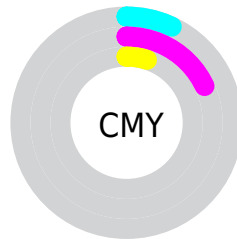


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED1F3 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 EED1F3 by changing the saturation by 10% instead.

 EED1F3


FFFFFF

 EED1F3

 D2B5D7

 B69ABB

 9B80A0

 816786

 684F6C

 4F3854

 38223D

 220E27

 000012

 EED1F3

 EED1F3

 EAB9F3

 F2E9F3

 E7A0F3

 F5FFF3

 E388F3

 F9FFF3

 E070F3

 FCFFF3

 DC58F3

 FFFF3

 D93FF3

 D527F3

 D10FF3

 CF00F3

Harmonies

Analogous

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



D6D7FF



EED1F3



FECDE1

Triad

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



EED1F3



EFD7B4



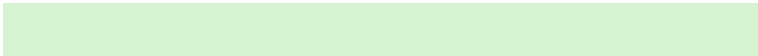
A7E5E7

Complementary

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



EED1F3



D6F3D1

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.



B1E5D3



EED1F3



DBDDB6

Square

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



EED1F3



FED1BD



C4E2C1



ABE3F8

Rectangle

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



EED1F3



FFCDD4



C4E2C1



A9E6E1

Sweetspot

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



EED1F3



FEF5FF



D1D6F3



7F7980



000000



808080

Same Dimension

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



EED1F3



F9D4FF



F3D1E7



796E7A



9F00BA



32003B

Inverse Universe

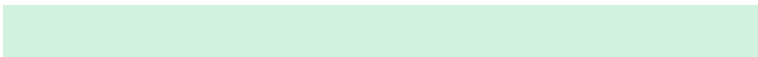
The Inverse Universe completely reimagines the original color for something new.



F3D1D6



FFD4DA



D1F3DD



7A6E70



BA001B



3B0009

Previews

White Background



This preview shows how the Hex color EED1F3 looks on a white background.

Color Contrast Check

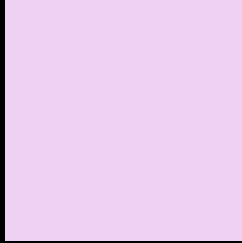
Large Text (above 18pt) WCAG AA × Fail

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 EED1F3 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 EED1F3 Background



This preview shows how black text looks on a background with the Hex color EED1F3.



This preview shows how white text looks on a background with the Hex color EED1F3.

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



Original Color
EED1F3

Protanopia
D5D9F8

Deuteranopia
E4D4F2



Tritanopia
ECD4E4

Trichromacy



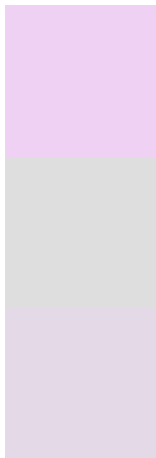
Original Color
EED1F3

Protanomaly
DED6F6

Deuteranomaly
E8D3F2

Tritanomaly
EED3E9

Monochromacy



Original Color
EED1F3

Achromatopsia
DEDEDE

Achromatomaly
E4D9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EED1F3 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 #EED1F3 looks like.

```
.text, #text, p{  
    color:#EED1F3  
}
```

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 #EED1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED1F3  
}
```

Border

The CSS property to change the border of an element to Hex EED1F3 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  
#EED1F3 }
```

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

```
.border{ border-color:#EED1F3 }
```

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

Here you see how a box with a 4 pixel #EED1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED1F3; -webkit-box-shadow:4px 4px  
4px 4px #EED1F3; box-shadow:4px 4px 4px  
4px #EED1F3 }
```

Background

The CSS property to change the background color of an element to Hex EED1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED1F3 }
```

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

```
.background{ background-color:#EED1F3 }
```

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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