

Converting Colors

Hex(E5E0F1)

Have a look what the booklet for
Hex(E5E0F1) contains.

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Color

Hex(E5E0F1)

Conversions

Conversions Part 1	
Format	Color
Hex	E5E0F1
RGB	229, 224, 241
RGB Percent	90%, 88%, 95%
CMY	0.1020, 0.1216, 0.0549
CMYK	0.05, 0.07, 0.00, 0.05
HSL	258°, 38%, 91%
HSV	258°, 7%, 95%
XYZ	74.8459, 76.3202, 94.0056
YIQ	227.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

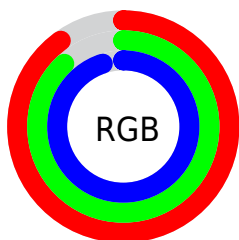
Format	Color
RYB	229, 224, 241
Decimal	15065329
CIELab	90.01, 4.79, -7.67
CIELCh	90, 9.043, 301.994
Yxy	76.3202, 0.3053, 0.3113
Android (android.graphics.Color)	4293255409 (0xFFE5E0F1)
YUV	227.4330, 6.6885, 1.3743
Hunter-Lab	87.3614, 0.0454, -2.6462

Details

The Hex color **E5E0F1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECF1E0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA9B9** is the 20% darker color. If you saturate the color by 10%, you get **D4C8F1**, and if you desaturate by 10%, it is **F6F8F1**.

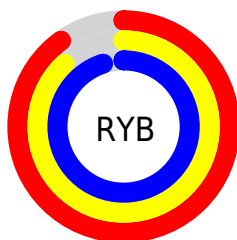
Distribution



Red (90%)

Green (88%)

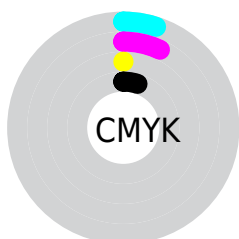
Blue (95%)



Red (90%)

Yellow (88%)

Blue (95%)

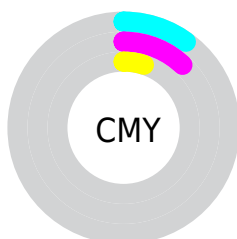


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (10%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E0F1 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 E5E0F1 by changing the saturation by 10% instead.

 E5E0F1

FFFFFF

 E5E0F1

 C9C4D5

 AEA9B9

 938E9E

 797584

 605C6B

 494553

 322E3B

 1D1A26

 040011

 E5E0F1

 E5E0F1

 D4C8F1

 F6F8F1

 C3B0F1

 FFFFF1

 B298F1

 A180F1

 9067F1

 7F4FF1

 6E37F1

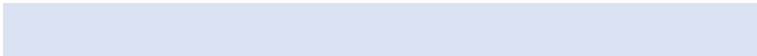
 5D1FF1

 4C07F1

Harmonies

Analogous

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



DAE3F3



E5E0F1



EEDEEB

Triad

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



E5E0F1



F1DFD3



CFE8E3

Complementary

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



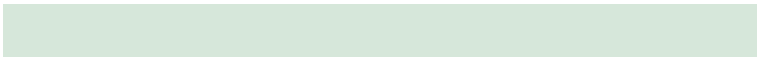
E5E0F1



ECF1E0

Split Complementary

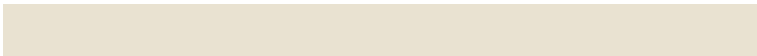
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6E7DA



E5E0F1



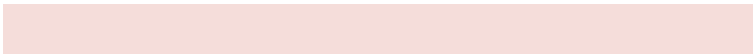
E9E2D1

Square

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



E5E0F1



F5DDDA



DFE5D4



CDE7EB

Rectangle

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



E5E0F1



F3DDE5



DFE5D4



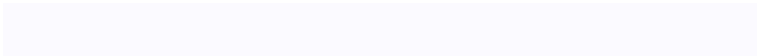
D1E8E0

Sweetspot

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



E5E0F1



FBFAFF



E0ECF1



7E7D80



000000



808080

Same Dimension

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



E5E0F1



F1EBFF



EDE0F1



6F6C78



3600B8



110038

Inverse Universe

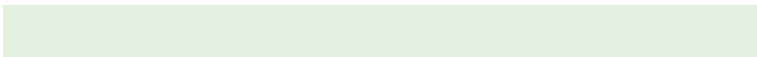
The Inverse Universe completely reimagines the original color for something new.



F1E0EC



FFEBF9



E4F1E0



786C74



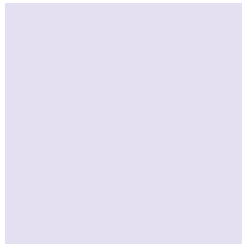
B80082



380028

Previews

White Background



This preview shows how the Hex color E5E0F1 looks on a white background.

Color Contrast Check

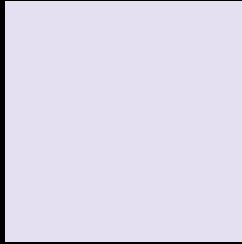
Large Text (above 18pt) WCAG AA × Fail

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 E5E0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

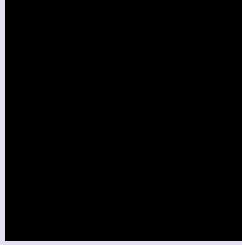
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

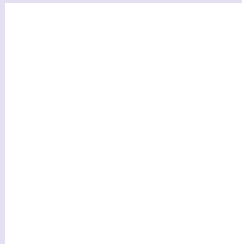
Any Text WCAG AAA ✓ Pass

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

Hex E5E0F1 Background



This preview shows how black text looks on a background with the Hex color E5E0F1.

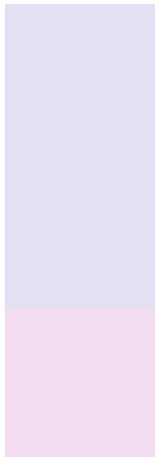


This preview shows how white text looks on a background with the Hex color E5E0F1.

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
E5E0F1

Protanopia
E2E1F2

Deuteranopia
F1DCF2

Trichromacy

	Original Color E5E0F1
	Protanomaly E3E1F2
	Deuteranomaly EDDDF2
	Tritanomaly E5E0F2

Monochromacy

	Original Color E5E0F1
	Achromatopsia E3E3E3
	Achromatomaly E4E2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E0F1 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 #E5E0F1 looks like.

```
.text, #text, p{  
    color:#E5E0F1  
}
```

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 #E5E0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0F1
}
```

Border

The CSS property to change the border of an element to Hex E5E0F1 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
#E5E0F1 }
```

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

```
.border{ border-color:#E5E0F1 }
```

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

Here you see how a box with a 4 pixel #E5E0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0F1; -webkit-box-shadow:4px 4px  
4px 4px #E5E0F1; box-shadow:4px 4px 4px  
4px #E5E0F1 }
```

Background

The CSS property to change the background color of an element to Hex E5E0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0F1 }
```

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

```
.background{ background-color:#E5E0F1 }
```

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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awesome pro features!

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