

Converting Colors

Hex(E4E2F0)

Have a look what the booklet for
Hex(E4E2F0) contains.

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Color

Hex(E4E2F0)

Conversions

Conversions Part 1

Format	Color
Hex	E4E2F0
RGB	228, 226, 240
RGB Percent	89%, 89%, 94%
CMY	0.1059, 0.1137, 0.0588
CMYK	0.05, 0.06, 0.00, 0.06
HSL	249°, 32%, 91%
HSV	249°, 6%, 94%
XYZ	74.9194, 77.1780, 93.3862
YIQ	228.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

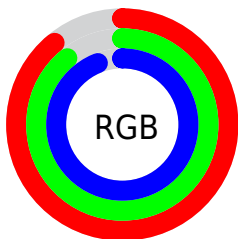
Format	Color
R _Y B	228, 226, 240
Decimal	15000304
CIE Lab	90.40, 3.24, -6.57
CIE LCh	90, 7.322, 296.235
Yxy	77.1780, 0.3052, 0.3144
Android (android.graphics.Color)	4293190384 (0xFFE4E2F0)
YUV	228.1940, 5.8204, -0.1701
Hunter-Lab	87.8510, -1.5142, -1.5300

Details

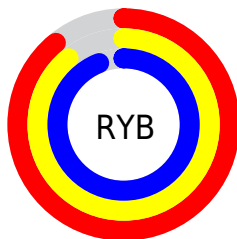
The Hex color `E4E2F0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `EEF0E2`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `ADABB8` is the 20% darker color. If you saturate the color by 10%, you get `CFCAF0`, and if you desaturate by 10%, it is `F9FAF0`.

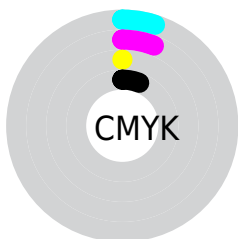
Distribution



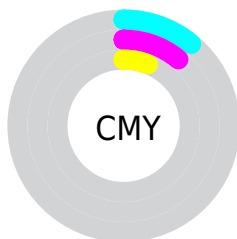
- Red (89%)
- Green (89%)
- Blue (94%)



- Red (89%)
- Yellow (89%)
- Blue (94%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E2F0 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 E4E2F0 by changing the saturation by 10% instead.

 E4E2F0

FFFFFF

 E4E2F0

 C8C6D4

 ADABB8

 92909D

 787783

 605E6A

 484652

 31303B

 1C1B25

 020010

 E4E2F0

 E4E2F0

 CFCAF0

 F9FAF0

 BBB2F0

 FFFFF0

 A69AF0

 9282F0

 7D6AF0

 6952F0

 543AF0

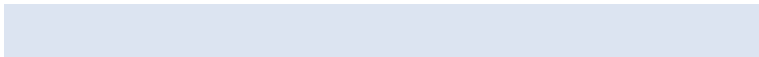
 3F22F0

 2B0AF0

Harmonies

Analogous

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



DCE4F1



E4E2F0



ECE0EB

Triad

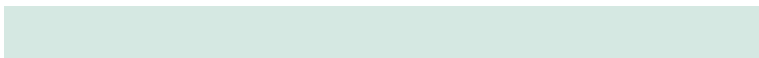
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4E2F0



F1E1D8



D5E8E2

Complementary

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



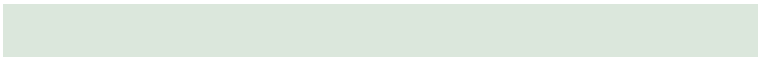
E4E2F0



EEF0E2

Split Complementary

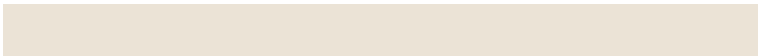
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBE7DC



E4E2F0



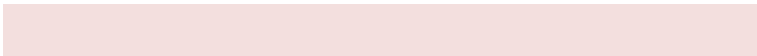
EBE3D6

Square

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



E4E2F0



F3DFDE



E3E5D7



D3E8E9

Rectangle

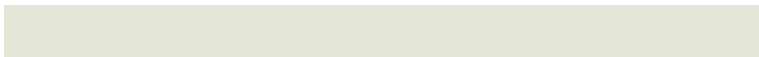
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



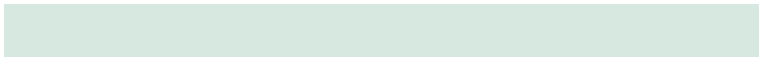
E4E2F0



F0DFE7



E3E5D7



D6E8E0

Sweetspot

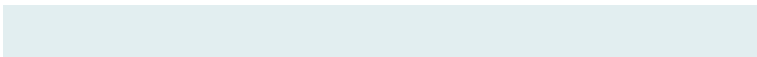
The Sweet Spot groups the original color and five complimentary colors.



E4E2F0



FBFAFF



E2EEF0



7D7D80



000000



808080

Same Dimension

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



E4E2F0



F0EDFF



EBE2F0



706E78



1A00B8



080038

Inverse Universe

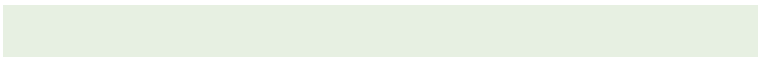
The Inverse Universe completely reimagines the original color for something new.



F0E2EE



FFEDFC



E7F0E2



786E76



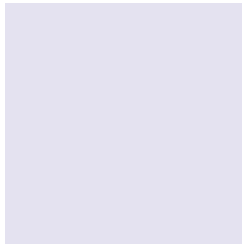
B8009D



380030

Previews

White Background



This preview shows how the Hex color E4E2F0 looks on a white background.

Color Contrast Check

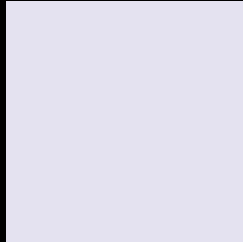
Large Text (above 18pt) WCAG AA × Fail

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 E4E2F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

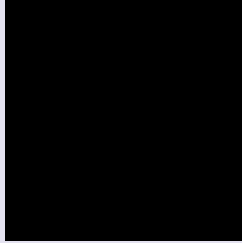
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

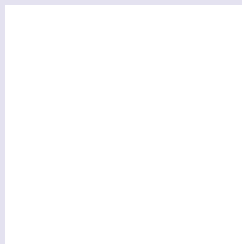
Any Text WCAG AAA ✓ Pass

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

Hex E4E2F0 Background



This preview shows how black text looks on a background with the Hex color E4E2F0.



This preview shows how white text looks on a background with the Hex color E4E2F0.

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](#).

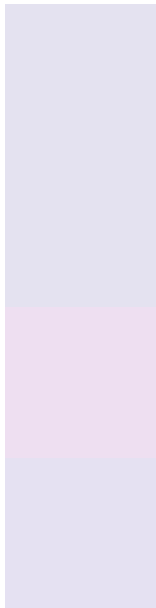
Dichromacy





Tritanopia
E5E1F3

Trichromacy



Original Color
E4E2F0

Protanomaly
E4E2F0

Deuteranomaly
EEDFF1

Tritanomaly
E5E1F2

Monochromacy



Original Color
E4E2F0

Achromatopsia
E4E4E4

Achromatomaly
E4E3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E2F0 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 #E4E2F0 looks like.

```
.text, #text, p{  
    color:#E4E2F0  
}
```

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 #E4E2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2F0  
}
```

Border

The CSS property to change the border of an element to Hex E4E2F0 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  
#E4E2F0 }
```

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

```
.border{ border-color:#E4E2F0 }
```

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

Here you see how a box with a 4 pixel #E4E2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2F0; -webkit-box-shadow:4px 4px  
4px 4px #E4E2F0; box-shadow:4px 4px 4px  
4px #E4E2F0 }
```

Background

The CSS property to change the background color of an element to Hex E4E2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2F0 }
```

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

```
.background{ background-color:#E4E2F0 }
```

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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