

Converting Colors

Hex(E4E2F2)

Have a look what the booklet for
Hex(E4E2F2) contains.

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Color

Hex(E4E2F2)

Conversions

Conversions Part 1

Format	Color
Hex	E4E2F2
RGB	228, 226, 242
RGB Percent	89%, 89%, 95%
CMY	0.1059, 0.1137, 0.0510
CMYK	0.06, 0.07, 0.00, 0.05
HSL	248°, 38%, 92%
HSV	248°, 7%, 95%
XYZ	75.2183, 77.2975, 94.9599
YIQ	228.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

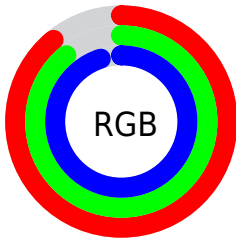
Format	Color
R _Y B	228, 226, 242
Decimal	15000306
CIE Lab	90.46, 3.61, -7.53
CIE LCh	90, 8.356, 295.621
Yxy	77.2975, 0.3039, 0.3123
Android (android.graphics.Color)	4293190386 (0xFFE4E2F2)
YUV	228.4220, 6.6940, -0.3701
Hunter-Lab	87.9190, -1.1442, -2.4949

Details

The Hex color `E4E2F2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F0F2E2`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `ADABBA` is the 20% darker color. If you saturate the color by 10%, you get `CFCAF2`, and if you desaturate by 10%, it is `F9FAF2`.

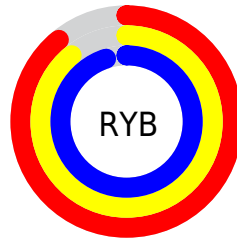
Distribution



Red (89%)

Green (89%)

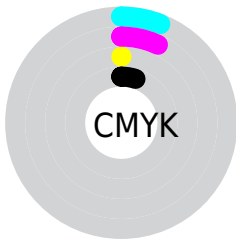
Blue (95%)



Red (89%)

Yellow (89%)

Blue (95%)

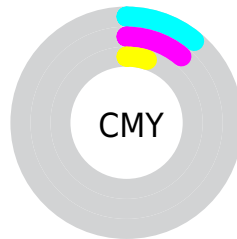


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E2F2 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 E4E2F2 by changing the saturation by 10% instead.

 E4E2F2

FFFFFF

 E4E2F2

 C8C6D6

 ADABBA

 92909F

 787785

 5F5E6C

 484653

 31303C

 1C1B27

 020012

 E4E2F2

 E4E2F2

 CFCAF2

 F9FAF2

 BAB2F2

 FFFFF2

 A499F2

 8F81F2

 7A69F2

 6551F2

 5039F2

 3B20F2

 2508F2

Harmonies

Analogous

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



DAE5F3



E4E2F2



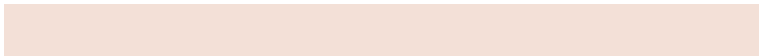
EDE0ED

Triad

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



E4E2F2



F3E0D7



D3E8E2

Complementary

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



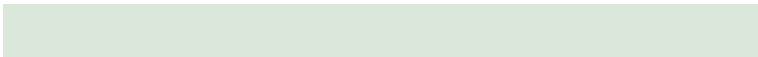
E4E2F2



F0F2E2

Split Complementary

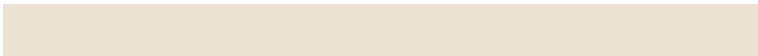
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAE7DA



E4E2F2



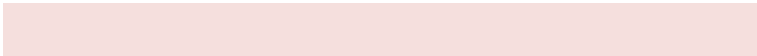
ECE3D4

Square

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



E4E2F2



F5DFDD



E3E5D5



D0E8EA

Rectangle

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



E4E2F2



F2DFE8



E3E5D5



D5E8DF

Sweetspot

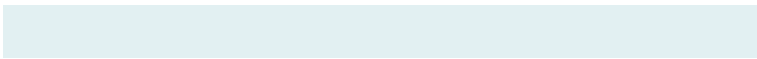
The Sweet Spot groups the original color and five complimentary colors.



E4E2F2



FBFAFF



E2F0F2



7D7D80



000000



808080

Same Dimension

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



E4E2F2



EDEBFF



ECE2F2



6D6C78



1700B8



070038

Inverse Universe

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



F2E2F0



FFEBFC



E8F2E2



786C76



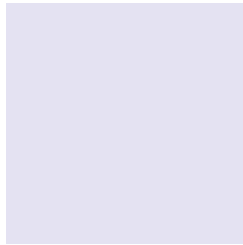
B800A1



380031

Previews

White Background



This preview shows how the Hex color E4E2F2 looks on a white background.

Color Contrast Check

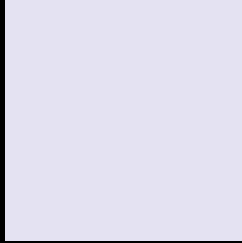
Large Text (above 18pt) WCAG AA × Fail

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 E4E2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

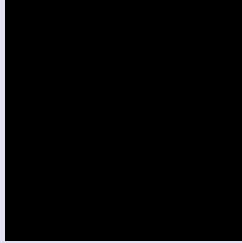
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

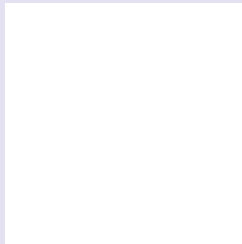
Any Text WCAG AAA ✓ Pass

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

Hex E4E2F2 Background



This preview shows how black text looks on a background with the Hex color E4E2F2.

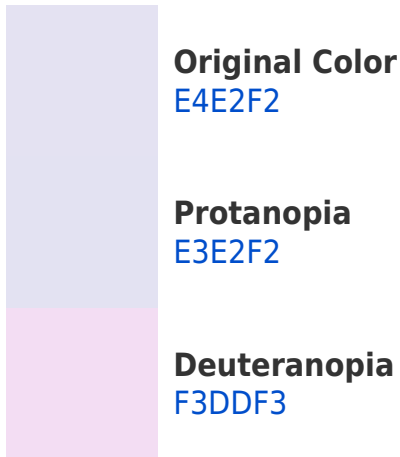


This preview shows how white text looks on a background with the Hex color E4E2F2.

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](#).

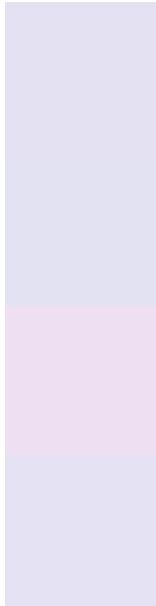
Dichromacy





Tritanopia
E4E2F4

Trichromacy



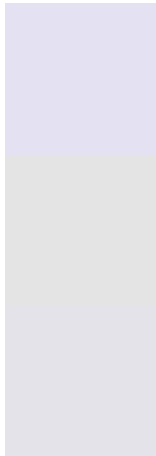
Original Color
E4E2F2

Protanomaly
E3E2F2

Deuteranomaly
EEDFF3

Tritanomaly
E4E2F3

Monochromacy



Original Color
E4E2F2

Achromatopsia
E4E4E4

Achromatomaly
E4E3E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E2F2 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 #E4E2F2 looks like.

```
.text, #text, p{  
    color:#E4E2F2  
}
```

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 #E4E2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2F2
}
```

Border

The CSS property to change the border of an element to Hex E4E2F2 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
#E4E2F2 }
```

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

```
.border{ border-color:#E4E2F2 }
```

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

Here you see how a box with a 4 pixel #E4E2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2F2; -webkit-box-shadow:4px 4px  
4px 4px #E4E2F2; box-shadow:4px 4px 4px  
4px #E4E2F2 }
```

Background

The CSS property to change the background color of an element to Hex E4E2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2F2 }
```

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

```
.background{ background-color:#E4E2F2 }
```

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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