

Converting Colors

Hex(E6E2EC)

Have a look what the booklet for
Hex(E6E2EC) contains.

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Color

Hex(E6E2EC)

Conversions

Conversions Part 1

Format	Color
Hex	E6E2EC
RGB	230, 226, 236
RGB Percent	90%, 89%, 93%
CMY	0.0980, 0.1137, 0.0745
CMYK	0.03, 0.04, 0.00, 0.07
HSL	264°, 21%, 91%
HSV	264°, 4%, 93%
XYZ	74.9698, 77.2718, 90.3205
YIQ	228.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

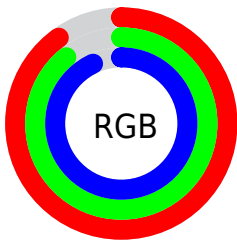
Format	Color
R _Y B	230, 226, 236
Decimal	15131372
CIE Lab	90.45, 3.15, -4.39
CIE LCh	90, 5.407, 305.693
Yxy	77.2718, 0.3091, 0.3186
Android (android.graphics.Color)	4293321452 (0xFFE6E2EC)
YUV	228.3360, 3.7784, 1.4593
Hunter-Lab	87.9044, -1.5979, 0.6135

Details

The Hex color **E6E2EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8ECE2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFABB4** is the 20% darker color. If you saturate the color by 10%, you get **D8CAEC**, and if you desaturate by 10%, it is **F4FAEC**.

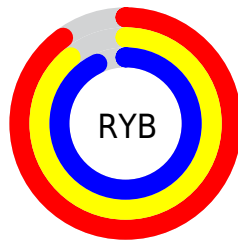
Distribution



Red (90%)

Green (89%)

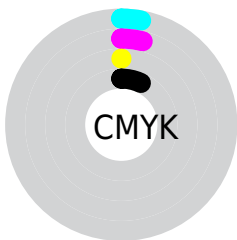
Blue (93%)



Red (90%)

Yellow (89%)

Blue (93%)

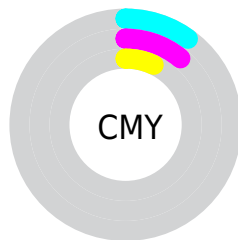


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E2EC 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 E6E2EC by changing the saturation by 10% instead.

 E6E2EC

FFFFFF

 E6E2EC

 CAC6D0

 AFABB4

 949099

 7A7780

 615E66

 4A464E

 333038

 1E1B22

 05000C

 E6E2EC

 E6E2EC

 D8CAEC

 F4FAEC


 CAB3EC

 FFFFEC

 BC9BEC

 AD84EC

 9F6CEC

 9154EC

 833DEC

 7525EC

 670EEC

Harmonies

Analogous

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



E0E4EE



E6E2EC



EBE1E8

Triad

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



E6E2EC



ECE2DA



D8E7E4

Complementary

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



E6E2EC



E8ECE2

Split Complementary

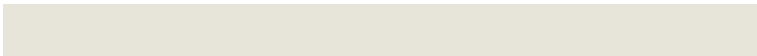
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBE6DF



E6E2EC



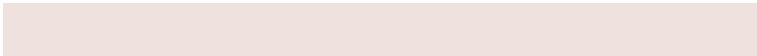
E7E4D9

Square

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



E6E2EC



EFE1DE



E1E5DB



D7E6E9

Rectangle

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



E6E2EC



EEE0E5



E1E5DB



D9E7E3

Sweetspot

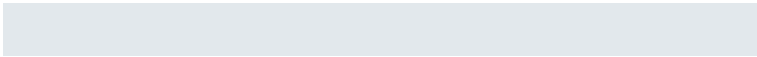
The Sweet Spot groups the original color and five complimentary colors.



E6E2EC



FDFCFF



E2E8EC



7F7E80



000000



808080

Same Dimension

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



E6E2EC



F7F2FF



EBE2EC



716E75



4800B5



150036

Inverse Universe

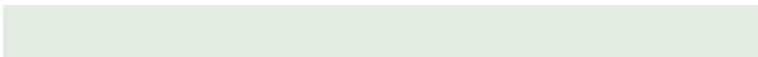
The Inverse Universe completely reimagines the original color for something new.



ECE2E8



FFF2FA



E3ECE2



756E72



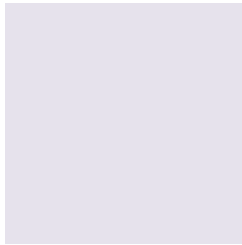
B5006D



360020

Previews

White Background



This preview shows how the Hex color E6E2EC looks on a white background.

Color Contrast Check

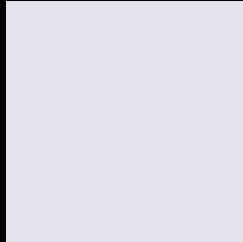
Large Text (above 18pt) WCAG AA × Fail

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 E6E2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

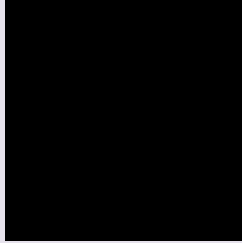
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

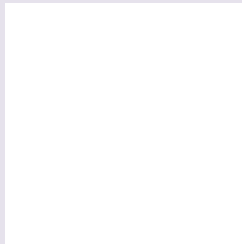
Any Text WCAG AAA ✓ Pass

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

Hex E6E2EC Background



This preview shows how black text looks on a background with the Hex color E6E2EC.

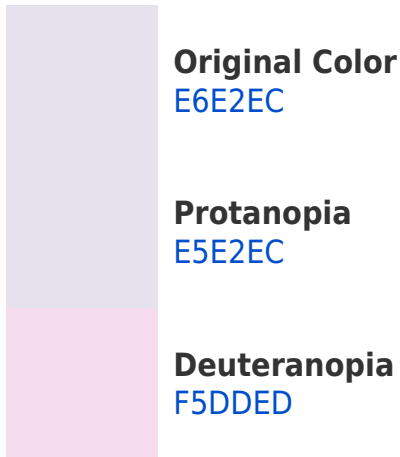


This preview shows how white text looks on a background with the Hex color E6E2EC.

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](#).

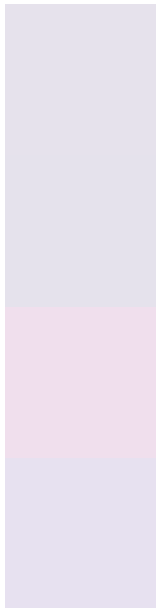
Dichromacy





Tritanopia
E7E1F3

Trichromacy



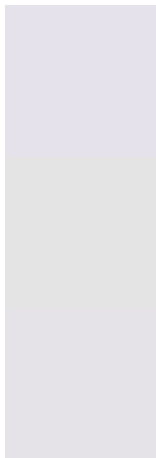
Original Color
E6E2EC

Protanomaly
E5E2EC

Deuteranomaly
F0DFED

Tritanomaly
E7E1F0

Monochromacy



Original Color
E6E2EC

Achromatopsia
E4E4E4

Achromatomaly
E5E3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E2EC 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 #E6E2EC looks like.

```
.text, #text, p{  
    color:#E6E2EC  
}
```

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 #E6E2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E2EC
}
```

Border

The CSS property to change the border of an element to Hex E6E2EC 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
#E6E2EC }
```

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

```
.border{ border-color:#E6E2EC }
```

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

Here you see how a box with a 4 pixel #E6E2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E2EC; -webkit-box-shadow:4px 4px  
4px 4px #E6E2EC; box-shadow:4px 4px 4px  
4px #E6E2EC }
```

Background

The CSS property to change the background color of an element to Hex E6E2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E2EC }
```

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

```
.background{ background-color:#E6E2EC }
```

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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