

Converting Colors

Hex(EAE1E2)

Have a look what the booklet for
Hex(EAE1E2) contains.

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Color

Hex(EAE1E2)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1E2
RGB	234, 225, 226
RGB Percent	92%, 88%, 89%
CMY	0.0824, 0.1176, 0.1137
CMYK	0.00, 0.04, 0.03, 0.08
HSL	353°, 18%, 90%
HSV	353°, 4%, 92%
XYZ	74.5844, 76.8338, 82.8509
YIQ	227.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

Format	Color
R_{YB}	234, 225, 226
Decimal	15393250
CIE Lab	90.25, 3.23, 0.59
CIE LCh	90, 3.284, 10.381
Yxy	76.8338, 0.3184, 0.3280
Android (android.graphics.Color)	4293583330 (0xFFEAE1E2)
YUV	227.8050, -0.8899, 5.4330
Hunter-Lab	87.6549, -1.5129, 5.3179

Details

The Hex color **EAE1E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1EAE9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AAAB** is the 20% darker color. If you saturate the color by 10%, you get **EACACD**, and if you desaturate by 10%, it is **EAF8F7**.

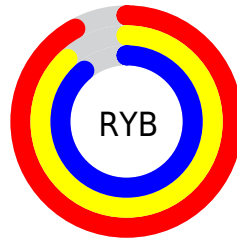
Distribution



Red (92%)

Green (88%)

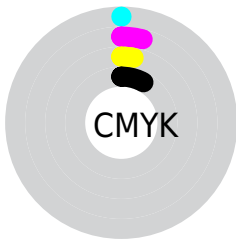
Blue (89%)



Red (92%)

Yellow (88%)

Blue (89%)

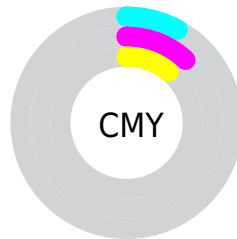


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE1E2 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 EAE1E2 by changing the saturation by 10% instead.

 EAE1E2

FFFFFF

 EAE1E2

 CEC5C6

 B2AAAB

 988F90

 7E7677

 655D5E

 4D4646

 362F30

 211A1B

 0A0000

 EAE1E2

 EAE1E2

 EACACD

 EAF8F7

 EAB2B8

 EAFFFF

 EA9BA4

 EA838F

 EA6C7A

 EA5565

 EA3D50

 EA263C

 EA0E27

Harmonies

Analogous

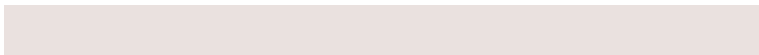
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E1E5



EAE1E2



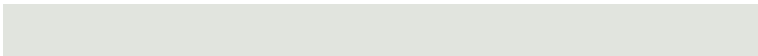
EAE1DF

Triad

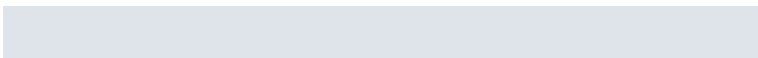
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE1E2



E1E4DE



DEE4E9

Complementary

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



EAE1E2



E1EAE9

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.



DCE5E7



EAE1E2



DEE5E1

Square

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



EAE1E2



E5E3DD



DCE5E4



E1E3E9

Rectangle

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



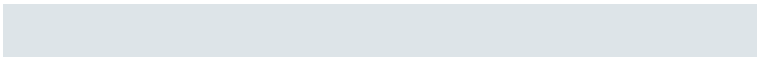
EAE1E2



E9E2DE



DCE5E4



DDE4E8

Sweetspot

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



EAE1E2



FFCFD



E9E1EA



807E7E



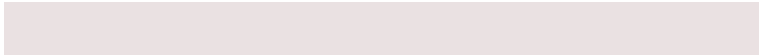
000000



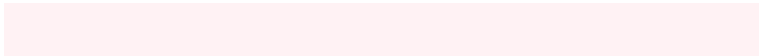
808080

Same Dimension

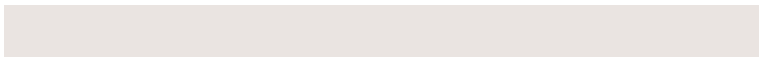
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAE1E2



FFF2F4



EAE4E1



756E6F



B50014



360006

Inverse Universe

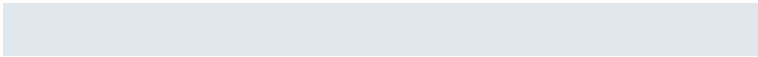
The Inverse Universe completely reimagines the original color for something new.



EAE1E2



FFF2F4



E1E7EA



756E6F



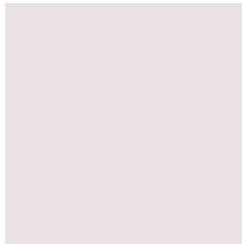
B50014



360006

Previews

White Background



This preview shows how the Hex color EAE1E2 looks on a white background.

Color Contrast Check

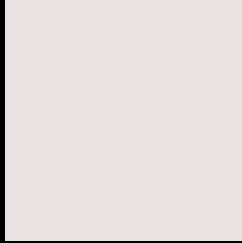
Large Text (above 18pt) WCAG AA × Fail

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 EAE1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

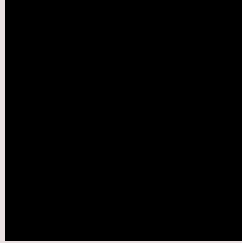
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

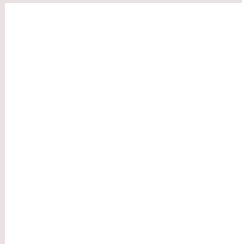
Any Text WCAG AAA ✓ Pass

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

Hex EAE1E2 Background



This preview shows how black text looks on a background with the Hex color EAE1E2.

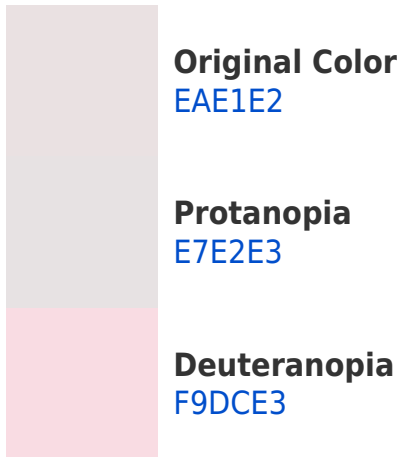


This preview shows how white text looks on a background with the Hex color EAE1E2.

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



Trichromacy



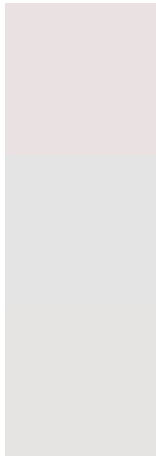
Original Color
EAE1E2

Protanomaly
E8E2E3

Deuteranomaly
F4DEE3

Tritanomaly
EBE0EB

Monochromacy



Original Color
EAE1E2

Achromatopsia
E4E4E4

Achromatomaly
E6E3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE1E2 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 #EAE1E2 looks like.

```
.text, #text, p{  
    color:#EAE1E2  
}
```

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 #EAE1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1E2
}
```

Border

The CSS property to change the border of an element to Hex EAE1E2 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
#EAE1E2 }
```

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

```
.border{ border-color:#EAE1E2 }
```

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

Here you see how a box with a 4 pixel #EAE1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1E2; -webkit-box-shadow:4px 4px  
4px 4px #EAE1E2; box-shadow:4px 4px 4px  
4px #EAE1E2 }
```

Background

The CSS property to change the background color of an element to Hex EAE1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1E2 }
```

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

```
.background{ background-color:#EAE1E2 }
```

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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