

# Converting Colors

Hex(E5E2E4)

Have a look what the booklet for  
Hex(E5E2E4) contains.

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# **Color**

**Hex(E5E2E4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5E2E4
RGB	229, 226, 228
RGB Percent	90%, 89%, 89%
CMY	0.1020, 0.1137, 0.1059
CMYK	0.00, 0.01, 0.00, 0.10
HSL	320°, 5%, 89%
HSV	320°, 1%, 90%
XYZ	73.5130, 76.6522, 84.3196
YIQ	227.1250, 1.1460, 1.2580

# Conversions

## Conversions Part 2

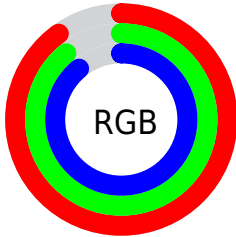
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 226, 228
Decimal	15065828
CIE Lab	90.16, 1.37, -0.63
CIE LCh	90, 1.508, 335.501
Yxy	76.6522, 0.3135, 0.3269
Android (android.graphics.Color)	4293255908 (0xFFE5E2E4)
YUV	227.1250, 0.4314, 1.6444
Hunter-Lab	87.5512, -3.3358, 4.1843

# Details

The Hex color **E5E2E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E5E3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEABAD** is the 20% darker color. If you saturate the color by 10%, you get **E5CBDC**, and if you desaturate by 10%, it is **E5F9EC**.

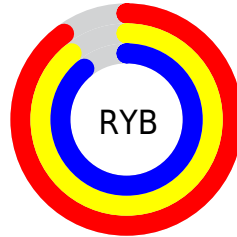
# Distribution



Red (90%)

Green (89%)

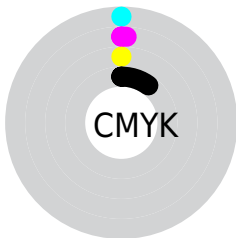
Blue (89%)



Red (90%)

Yellow (89%)

Blue (89%)

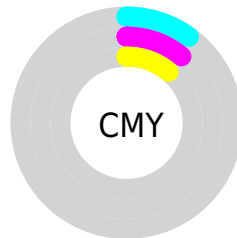


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (10%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E2E4 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 E5E2E4 by changing the saturation by 10% instead.



 E5E2E4

FFFFFF

 E5E2E4

 C9C6C8

 AEABAD

 939092

 797778

 615E60

 494648

 323032

 1D1B1D

 030002

 E5E2E4

 E5E2E4

 E5CBDC

 E5F9EC

 E5B4D5

 E5FFF3

 E59DCD

 E5FFFB

 E586C5

 E5FFFF

 E570BE

 E559B6

 E542AF

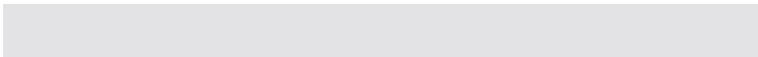
 E52BA7

 E5149F

# Harmonies

## Analogous

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



E3E2E5



E5E2E4



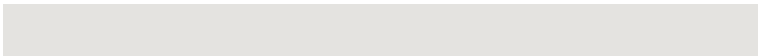
E6E2E3

# Triad

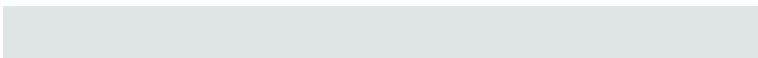
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E2E4



E4E3E0



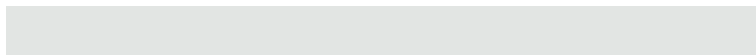
DFE4E4

# Complementary

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



E5E2E4



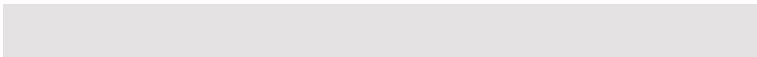
E2E5E3

# Split Complementary

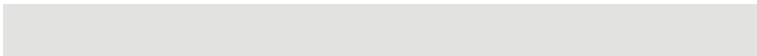
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E4E3



E5E2E4



E2E3E0

# Square

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



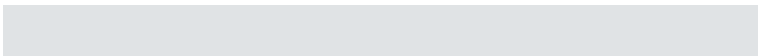
E5E2E4



E5E2E0



E1E4E2



E0E3E5

# Rectangle

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



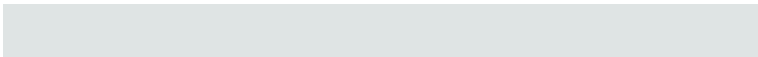
E5E2E4



E6E2E2



E1E4E2



DFE4E4



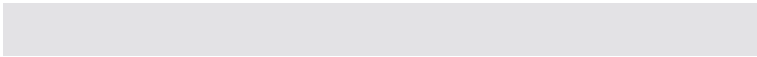
# Sweetspot

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



E5E2E4

FFFFFF



E3E2E5



808080



000000

# Same Dimension

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



E5E2E4



FFFAFD



E5E2E3



737072



B30077



330022



# Inverse Universe

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



E5E2E4



FFFAFD



E2E5E4



737072



B30077

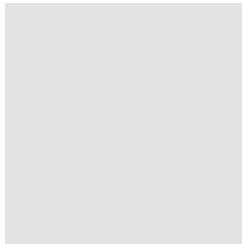


330022



# Previews

## White Background



This preview shows how the Hex color E5E2E4 looks on a white background.

## Color Contrast Check

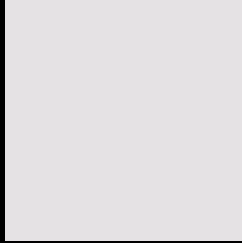
Large Text (above 18pt) WCAG AA × Fail

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 E5E2E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

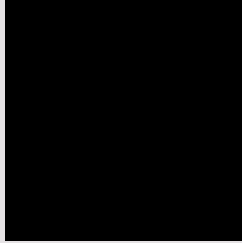
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

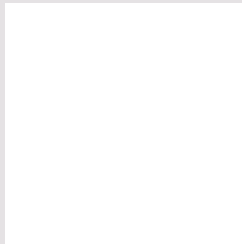
Any Text WCAG AAA ✓ Pass

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

## Hex E5E2E4 Background



This preview shows how black text looks on a background with the Hex color E5E2E4.



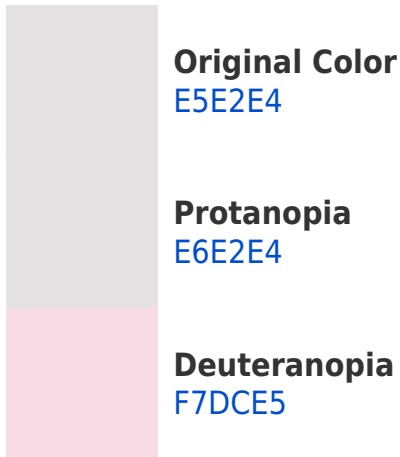
This preview shows how white text looks on a background with the Hex color E5E2E4.



# 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](#).

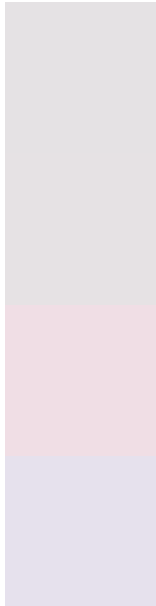
## Dichromacy





**Tritanopia**  
E7E0F2

# Trichromacy



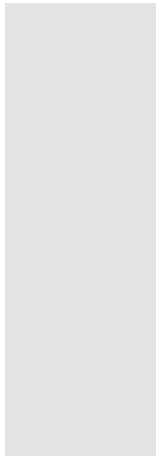
**Original Color**  
E5E2E4

**Protanomaly**  
E6E2E4

**Deuteranomaly**  
F0DEE5

**Tritanomaly**  
E6E1ED

# Monochromacy



**Original Color**  
E5E2E4

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E4E3E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E2E4 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 #E5E2E4 looks like.

```
.text, #text, p{  
    color:#E5E2E4  
}
```

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 #E5E2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2E4
}
```

## Border

The CSS property to change the border of an element to Hex E5E2E4 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
#E5E2E4 }
```

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

```
.border{ border-color:#E5E2E4 }
```

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

Here you see how a box with a 4 pixel #E5E2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2E4; -webkit-box-shadow:4px 4px  
4px 4px #E5E2E4; box-shadow:4px 4px 4px  
4px #E5E2E4 }
```

# Background

The CSS property to change the background color of an element to Hex E5E2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2E4 }
```

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

```
.background{ background-color:#E5E2E4 }
```

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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