

# Converting Colors

Hex(E8E3E4)

Have a look what the booklet for  
Hex(E8E3E4) contains.

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# **Color**

**Hex(E8E3E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E3E4
RGB	232, 227, 228
RGB Percent	91%, 89%, 89%
CMY	0.0902, 0.1098, 0.1059
CMYK	0.00, 0.02, 0.02, 0.09
HSL	348°, 10%, 90%
HSV	348°, 2%, 91%
XYZ	74.7514, 77.6954, 84.4557
YIQ	228.6090, 2.6590, 1.3710

# Conversions

## Conversions Part 2

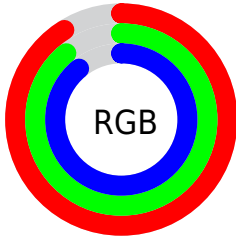
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 227, 228
Decimal	15262692
CIE Lab	90.64, 1.87, 0.10
CIE LCh	91, 1.871, 3.140
Yxy	77.6954, 0.3155, 0.3280
Android (android.graphics.Color)	4293452772 (0xFFE8E3E4)
YUV	228.6090, -0.3002, 2.9739
Hunter-Lab	88.1450, -2.8768, 4.8931

# Details

The Hex color **E8E3E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E8E7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B0ACAD** is the 20% darker color. If you saturate the color by 10%, you get **E8CCD1**, and if you desaturate by 10%, it is **E8FAF7**.

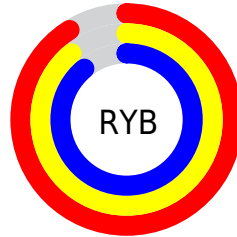
# Distribution



Red (91%)

Green (89%)

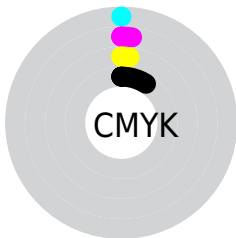
Blue (89%)



Red (91%)

Yellow (89%)

Blue (89%)

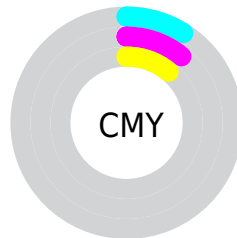


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8E3E4 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 E8E3E4 by changing the saturation by 10% instead.



 E8E3E4

FFFFFF

 E8E3E4

 CCC7C8

 B0ACAD

 969192

 7C7878

 635F60

 4B4748

 353132

 1F1C1D

 070102

 E8E3E4

 E8E3E4

 E8CCD1

 E8FAF7

 E8B5BF

 E8FFFF

 E89DAC

 E8869A

 E86F87

 E85875

 E84162

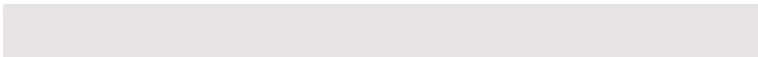
 E82950

 E8123D

# Harmonies

## Analogous

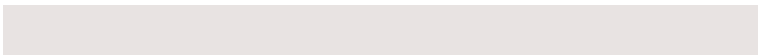
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7E3E6



E8E3E4



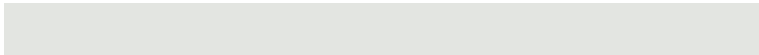
E8E3E2

# Triad

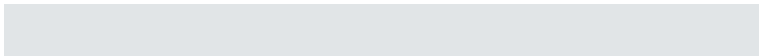
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E3E4



E3E5E1



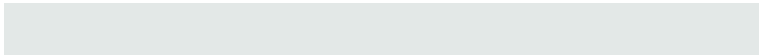
E1E5E7

# Complementary

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



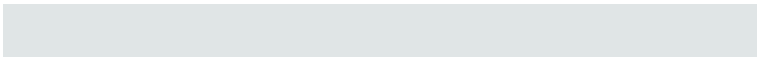
E8E3E4



E3E8E7

# 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.



E0E5E6



E8E3E4



E2E5E2

# Square

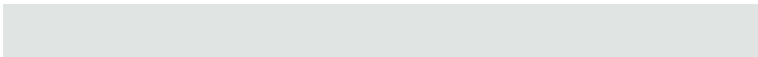
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



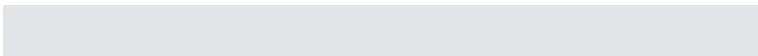
E8E3E4



E6E4E1



E0E5E4



E3E4E8

# Rectangle

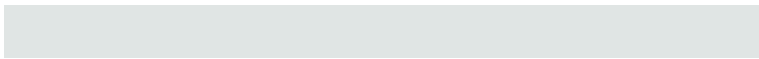
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



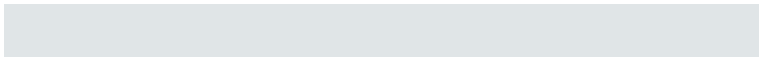
E8E3E4



E8E3E1



E0E5E4



E0E5E7



# Sweetspot

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



E8E3E4



FFFCFD



E7E3E8



807E7E



000000



808080

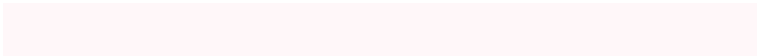


# Same Dimension

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



E8E3E4



FFF7F9



E8E4E3



736E6F



B30024



33000A

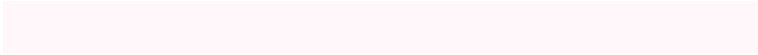


# Inverse Universe

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



E8E3E4



FFF7F9



E3E7E8



736E6F



B30024

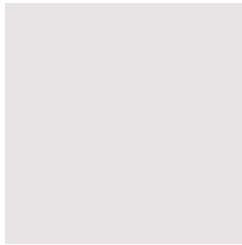


33000A



# Previews

## White Background



This preview shows how the Hex color E8E3E4 looks on a white background.

## Color Contrast Check

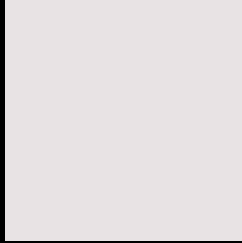
Large Text (above 18pt) WCAG AA × Fail

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 E8E3E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

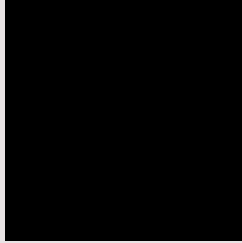
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

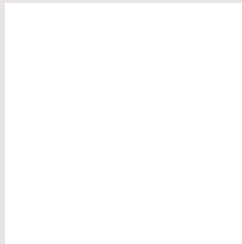
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8E3E4 Background



This preview shows how black text looks on a background with the Hex color E8E3E4.



This preview shows how white text looks on a background with the Hex color E8E3E4.

# 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](#).

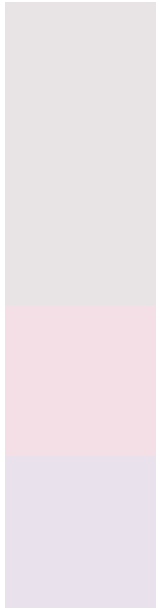
## Dichromacy





**Tritanopia**  
EAE1F2

# Trichromacy



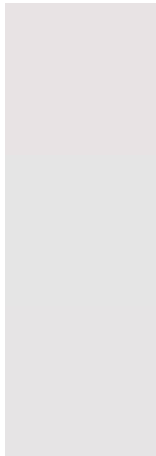
**Original Color**  
E8E3E4

**Protanomaly**  
E8E3E4

**Deuteranomaly**  
F3DFE5

**Tritanomaly**  
E9E2ED

# Monochromacy



**Original Color**  
E8E3E4

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E6E4E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8E3E4 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 #E8E3E4 looks like.

```
.text, #text, p{  
    color:#E8E3E4  
}
```

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 #E8E3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E3E4
}
```

## Border

The CSS property to change the border of an element to Hex E8E3E4 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
#E8E3E4 }
```

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

```
.border{ border-color:#E8E3E4 }
```

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

Here you see how a box with a 4 pixel #E8E3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E3E4; -webkit-box-shadow:4px 4px  
4px 4px #E8E3E4; box-shadow:4px 4px 4px  
4px #E8E3E4 }
```

# Background

The CSS property to change the background color of an element to Hex E8E3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E3E4 }
```

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

```
.background{ background-color:#E8E3E4 }
```

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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