

# Converting Colors

Hex(E8E8DA)

Have a look what the booklet for  
Hex(E8E8DA) contains.

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# **Color**

**Hex(E8E8DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E8DA
RGB	232, 232, 218
RGB Percent	91%, 91%, 85%
CMY	0.0902, 0.0902, 0.1451
CMYK	0.00, 0.00, 0.06, 0.09
HSL	60°, 23%, 88%
HSV	60°, 6%, 91%
XYZ	74.7902, 79.9310, 77.8160
YIQ	230.4040, 4.4940, -4.3540

# Conversions

## Conversions Part 2

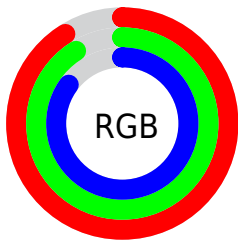
<b>Format</b>	<b>Color</b>
<b>RYB</b>	218, 232, 218
Decimal	15263962
CIELab	91.65, -2.42, 6.80
CIELCh	92, 7.214, 109.588
Yxy	79.9310, 0.3216, 0.3437
Android (android.graphics.Color)	4293454042 (0xFFE8E8DA)
YUV	230.4040, -6.1152, 1.3997
Hunter-Lab	89.4041, -7.1347, 10.9778

# Details

The Hex color **E8E8DA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DADAE8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B0A3** is the 20% darker color. If you saturate the color by 10%, you get **E8E8C3**, and if you desaturate by 10%, it is **E8E8F1**.

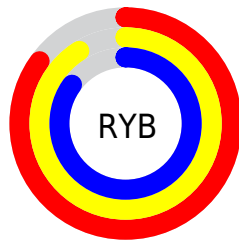
# Distribution



Red (91%)

Green (91%)

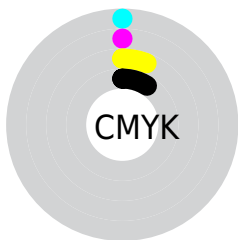
Blue (85%)



Red (85%)

Yellow (91%)

Blue (85%)

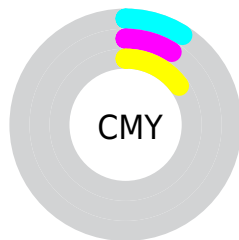


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (9%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8E8DA 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 E8E8DA by changing the saturation by 10% instead.



 E8E8DA

FFFFFF

 E8E8DA

 CCCCBE

 B0B0A3

 969689

 7C7C6F

 636357

 4B4B40

 34352A

 1F1F15

 030800

 E8E8DA

 E8E8DA

 E8E8C3

 E8E8F1

 E8E8AC

 E8E8FF

 E8E894

 E8E87D

 E8E866

 E8E84F

 E8E838

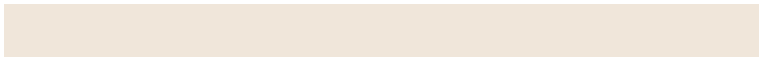
 E8E820

 E8E809

# Harmonies

## Analogous

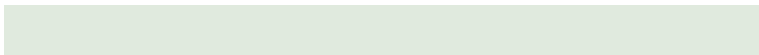
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E6DA



E8E8DA



E0EADE

# Triad

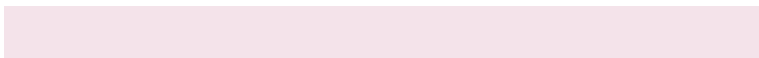
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E8DA



D8EAF1



F4E3EA

# Complementary

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



E8E8DA



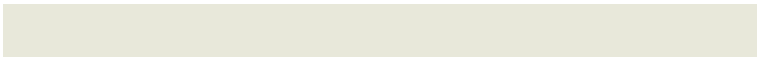
DADAE8

# Split Complementary

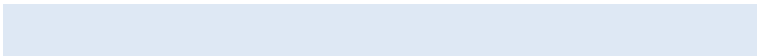
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEE4F0



E8E8DA



DEE8F4

# Square

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



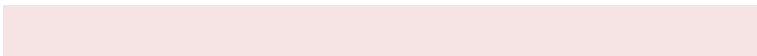
E8E8DA



D6EBEB



E6E6F4



F6E3E3

# Rectangle

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



E8E8DA



DBE8E2



E6E6F4



F2E3EC



# Sweetspot

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



E8E8DA



FFFFFFA



E8DADA



80807D



000000



808080



# Same Dimension

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



E8E8DA



FFFFED



E1E8DA



73736A



B3B300



333300



# Inverse Universe

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



DADAE8



EDEDFE



E1DAE8



6A6A73



0000B3

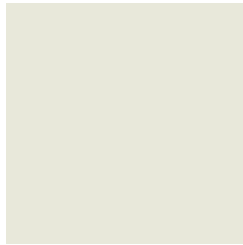


000033



# Previews

## White Background



This preview shows how the Hex color E8E8DA looks on a white background.

## Color Contrast Check

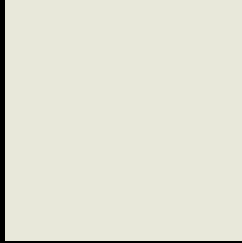
Large Text (above 18pt) WCAG AA × Fail

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 E8E8DA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

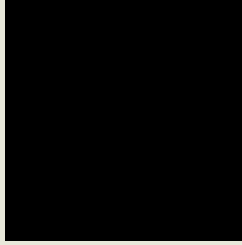
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

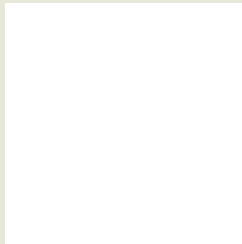
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8E8DA Background



This preview shows how black text looks on a background with the Hex color E8E8DA.

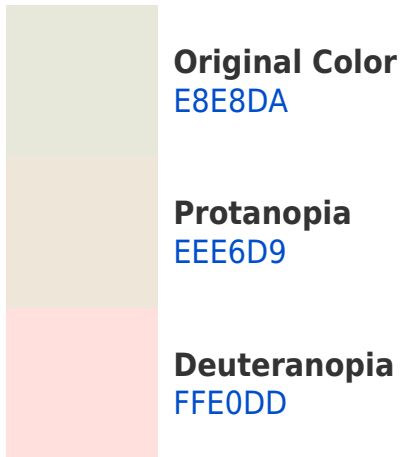


This preview shows how white text looks on a background with the Hex color E8E8DA.

# Color Blindness Simulation

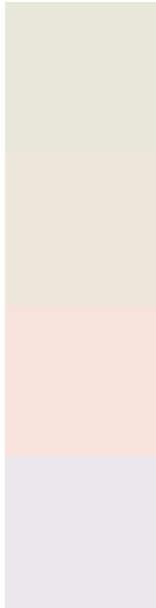
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



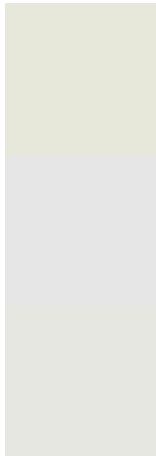
**Original Color**  
E8E8DA

**Protanomaly**  
ECE7D9

**Deuteranomaly**  
F7E3DC

**Tritanomaly**  
EBE5EC

# Monochromacy



**Original Color**  
E8E8DA

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E7E7E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8E8DA 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 #E8E8DA looks like.

```
.text, #text, p{  
    color:#E8E8DA  
}
```

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 #E8E8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E8DA
}
```

## Border

The CSS property to change the border of an element to Hex E8E8DA 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
#E8E8DA }
```

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

```
.border{ border-color:#E8E8DA }
```

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

Here you see how a box with a 4 pixel #E8E8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E8DA; -webkit-box-shadow:4px 4px  
4px 4px #E8E8DA; box-shadow:4px 4px 4px  
4px #E8E8DA }
```

# Background

The CSS property to change the background color of an element to Hex E8E8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E8DA }
```

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

```
.background{ background-color:#E8E8DA }
```

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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