

# Converting Colors

Hex(E8E6D9)

Have a look what the booklet for  
Hex(E8E6D9) contains.

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# **Color**

**Hex(E8E6D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E6D9
RGB	232, 230, 217
RGB Percent	91%, 90%, 85%
CMY	0.0902, 0.0980, 0.1490
CMYK	0.00, 0.01, 0.06, 0.09
HSL	52°, 25%, 88%
HSV	52°, 6%, 91%
XYZ	74.0999, 78.7592, 76.9422
YIQ	229.1160, 5.3650, -3.6190

# Conversions

## Conversions Part 2

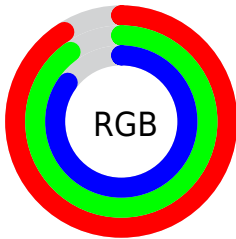
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 232, 217
Decimal	15263449
CIE <sub>Lab</sub>	91.13, -1.56, 6.56
CIE <sub>LCh</sub>	91, 6.741, 103.419
Yxy	78.7592, 0.3225, 0.3427
Android (android.graphics.Color)	4293453529 (0xFFE8E6D9)
YUV	229.1160, -5.9732, 2.5293
Hunter-Lab	88.7464, -6.2653, 10.7186

# Details

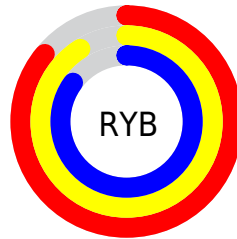
The Hex color **E8E6D9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9DBE8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B0AFA2** is the 20% darker color. If you saturate the color by 10%, you get **E8E3C2**, and if you desaturate by 10%, it is **E8E9F0**.

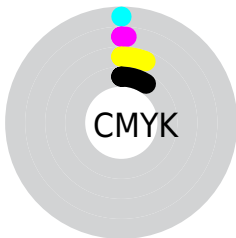
# Distribution



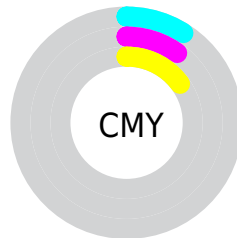
- Red (91%)
- Green (90%)
- Blue (85%)



- Red (86%)
- Yellow (91%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8E6D9 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 E8E6D9 by changing the saturation by 10% instead.



 E8E6D9

FFFFFF

 E8E6D9

 CCCABD

 B0AFA2

 969488

 7C7A6F

 636156

 4B4A3F

 343329

 1F1E15

 020500

 E8E6D9

 E8E6D9

 E8E3C2

 E8E9F0

 E8E0AB

 E8ECFF

 E8DD93

 E8EFFF

 E8DA7C

 E8F2FF

 E8D765

 E8F5FF

 E8D34E

 E8F9FF

 E8D037

 E8FCFF

 E8CD1F

 E8FFFF

 E8CA08

# Harmonies

## Analogous

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



EFE4D9



E8E6D9



E0E8DC

# Triad

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



E8E6D9



D7E9EE



F1E2E9

# Complementary

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



E8E6D9



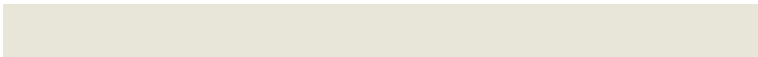
D9DBE8

# Split Complementary

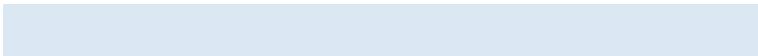
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAE3EF



E8E6D9



DBE7F2

# Square

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



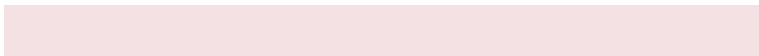
E8E6D9



D6EAE8



E3E5F2



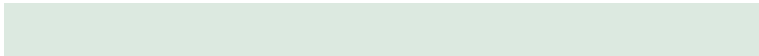
F4E1E3

# Rectangle

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



E8E6D9



DCE9E0



E3E5F2



EFE2EB



# Sweetspot

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



E8E6D9



FFFEFA



E8D9DB



807F7D



000000



808080



# Same Dimension

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



E8E6D9



FFFCEB



E3E8D9



737167



B39B00



332C00



# Inverse Universe

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



D9DBE8



EBEDFF



DFD9E8



676973



0018B3

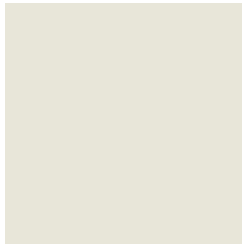


000733



# Previews

## White Background



This preview shows how the Hex color E8E6D9 looks on a white background.

## Color Contrast Check

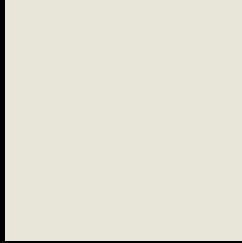
Large Text (above 18pt) WCAG AA × Fail

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 E8E6D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

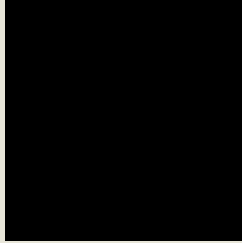
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

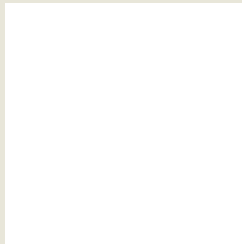
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8E6D9 Background



This preview shows how black text looks on a background with the Hex color E8E6D9.

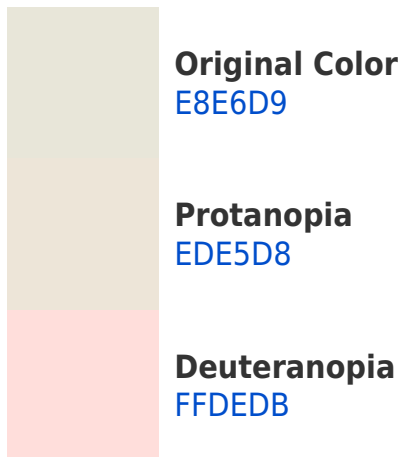


This preview shows how white text looks on a background with the Hex color E8E6D9.

# Color Blindness Simulation

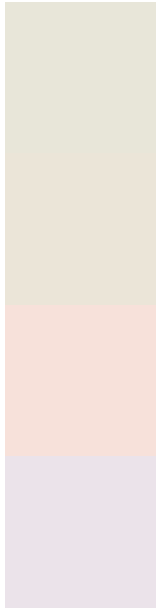
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



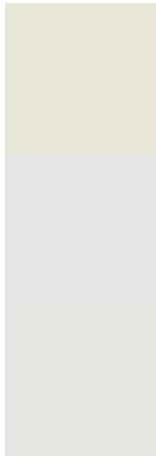
**Original Color**  
E8E6D9

**Protanomaly**  
EBE5D8

**Deuteranomaly**  
F7E1DA

**Tritanomaly**  
EBE3EA

# Monochromacy



**Original Color**  
E8E6D9

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E6E5E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8E6D9 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 #E8E6D9 looks like.

```
.text, #text, p{  
    color:#E8E6D9  
}
```

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 #E8E6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E6D9
}
```

## Border

The CSS property to change the border of an element to Hex E8E6D9 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
#E8E6D9 }
```

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

```
.border{ border-color:#E8E6D9 }
```

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

Here you see how a box with a 4 pixel #E8E6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E6D9; -webkit-box-shadow:4px 4px  
4px 4px #E8E6D9; box-shadow:4px 4px 4px  
4px #E8E6D9 }
```

# Background

The CSS property to change the background color of an element to Hex E8E6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E6D9 }
```

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

```
.background{ background-color:#E8E6D9 }
```

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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