

Converting Colors

Hex(EAE6D0)

Have a look what the booklet for
Hex(EAE6D0) contains.

Hex(EAE6D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAE6D0)

Conversions

Conversions Part 1

Format	Color
Hex	EAE6D0
RGB	234, 230, 208
RGB Percent	92%, 90%, 82%
CMY	0.0824, 0.0980, 0.1843
CMYK	0.00, 0.02, 0.11, 0.08
HSL	51°, 38%, 87%
HSV	51°, 11%, 92%
XYZ	73.6137, 78.6401, 70.9737
YIQ	228.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

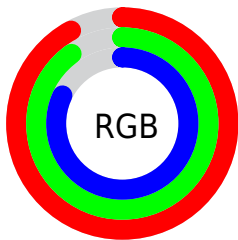
Format	Color
R_{YB}	213, 234, 208
Decimal	15394512
CIE Lab	91.07, -2.34, 11.19
CIE LCh	91, 11.437, 101.809
Yxy	78.6401, 0.3298, 0.3523
Android (android.graphics.Color)	4293584592 (0xFFEAE6D0)
YUV	228.6880, -10.1992, 4.6586
Hunter-Lab	88.6793, -7.0138, 14.6232

Details

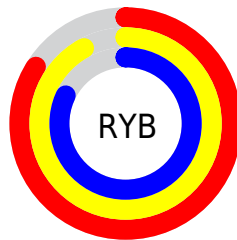
The Hex color **EAE6D0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D0D4EA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AF9A** is the 20% darker color. If you saturate the color by 10%, you get **EAE2B9**, and if you desaturate by 10%, it is **EAEAE7**.

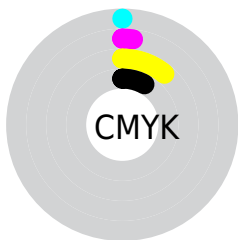
Distribution



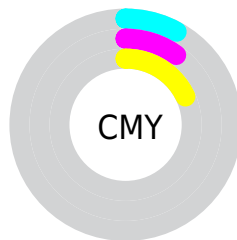
- Red (92%)
- Green (90%)
- Blue (82%)



- Red (84%)
- Yellow (92%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE6D0 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 EAE6D0 by changing the saturation by 10% instead.

 EAE6D0

FFFFFF

 EAE6D0

 CECAB4

 B2AF9A

 979480

 7D7A67

 64614F

 4C4A38

 353322

 201E0D

 000600

 EAE6D0

 EAE6D0

 EAE2B9

 EAEAE7

 EADFA1

 EAEDFF

 EADB8A

 EAF1FF

 EAD872

 EAF4FF

 EAD45B

 EAF8FF

 EAD044

 EAFcff

 EACD2C

 EAFFFF

 EAC915

 EAC600

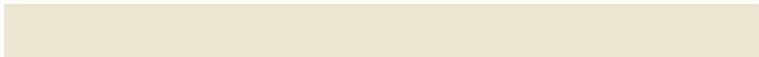
Harmonies

Analogous

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



F5E2D1



EAE6D0



DDE9D5

Triad

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



EAE6D0



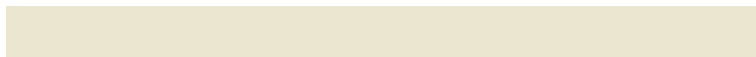
CBEBF4



F8DFEC

Complementary

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



EAE6D0



D0D4EA

Split Complementary

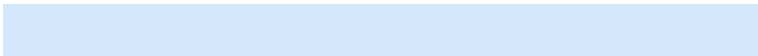
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE1F6



EAE6D0



D3E8FA

Square

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



EAE6D0



CBECE9



DFE5FB



FDDEE1

Rectangle

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



EAE6D0



D5EBDB



DFE5FB



F5DFF0

Sweetspot

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



EAE6D0



FFFEF7



EAD0D4



807F7A



000000



808080

Same Dimension

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



EAE6D0



FFFADE



E1EAD0



75736A



B59900



362D00

Inverse Universe

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



D0D4EA



DEE3FF



D9D0EA



6A6B75



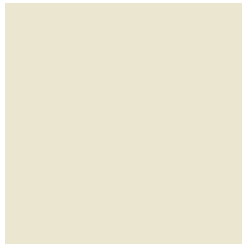
001CB5



000836

Previews

White Background



This preview shows how the Hex color EAE6D0 looks on a white background.

Color Contrast Check

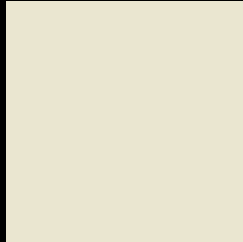
Large Text (above 18pt) WCAG AA × Fail

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 EAE6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

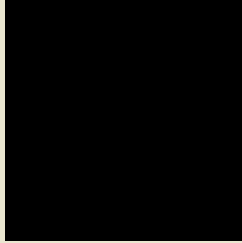
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

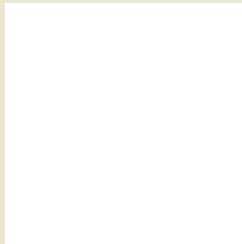
Any Text WCAG AAA ✓ Pass

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

Hex EAE6D0 Background



This preview shows how black text looks on a background with the Hex color EAE6D0.

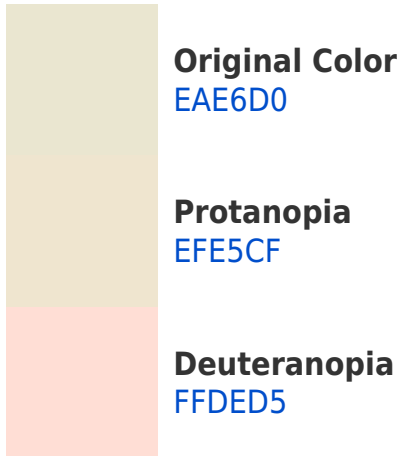


This preview shows how white text looks on a background with the Hex color EAE6D0.

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](#).

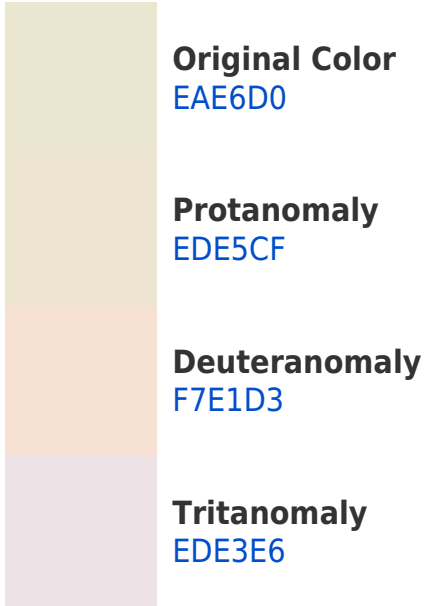
Dichromacy





Tritanopia
EFE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE6D0 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 #EAE6D0 looks like.

```
.text, #text, p{  
    color:#EAE6D0  
}
```

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 #EAE6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE6D0
}
```

Border

The CSS property to change the border of an element to Hex EAE6D0 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
#EAE6D0 }
```

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

```
.border{ border-color:#EAE6D0 }
```

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

Here you see how a box with a 4 pixel #EAE6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE6D0; -webkit-box-shadow:4px 4px  
4px 4px #EAE6D0; box-shadow:4px 4px 4px  
4px #EAE6D0 }
```

Background

The CSS property to change the background color of an element to Hex EAE6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE6D0 }
```

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

```
.background{ background-color:#EAE6D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor