

Converting Colors

Hex(EAEAD4)

Have a look what the booklet for
Hex(EAEAD4) contains.

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Color

Hex(EAEAD4)

Conversions

Conversions Part 1

Format	Color
Hex	EAEAD4
RGB	234, 234, 212
RGB Percent	92%, 92%, 83%
CMY	0.0824, 0.0824, 0.1686
CMYK	0.00, 0.00, 0.09, 0.08
HSL	60°, 34%, 87%
HSV	60°, 9%, 92%
XYZ	75.2382, 81.0915, 73.9741
YIQ	231.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

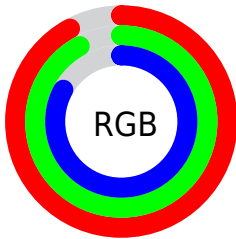
Format	Color
R _Y B	212, 234, 212
Decimal	15395540
CIE Lab	92.17, -3.73, 10.68
CIE LCh	92, 11.317, 109.265
Yxy	81.0915, 0.3267, 0.3521
Android (android.graphics.Color)	4293585620 (0xFFEAEAD4)
YUV	231.4920, -9.6096, 2.1995
Hunter-Lab	90.0508, -8.4508, 14.3306

Details

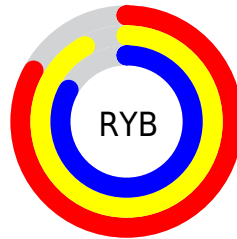
The Hex color **EAEAD4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D4D4EA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B29D** is the 20% darker color. If you saturate the color by 10%, you get **EAEABD**, and if you desaturate by 10%, it is **EAEAEB**.

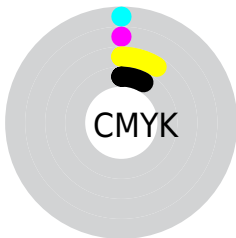
Distribution



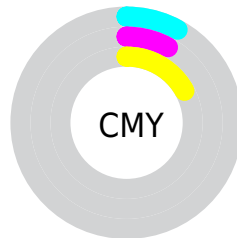
- Red (92%)
- Green (92%)
- Blue (83%)



- Red (83%)
- Yellow (92%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEAD4 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 EAEAD4 by changing the saturation by 10% instead.

 EAEAD4

FFFFFF

 EAEAD4

 CECEB8

 B2B29D

 979883

 7D7E6A

 646552

 4C4D3B

 363625

 202110

 020A00

 EAEA D4

 EAEA D4

 EAEA BD

 EAEA EB

 EAEA A5

 EAEA FF

 EAEA 8E

 EAEA 76

 EAEA 5F

 EAEA 48

 EAEA 30

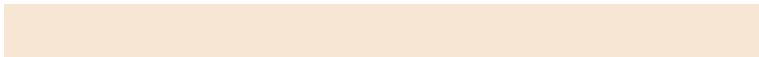
 EAEA 19

 EAEA 01

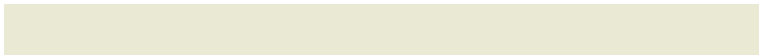
Harmonies

Analogous

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



F6E6D3



EAEAD4



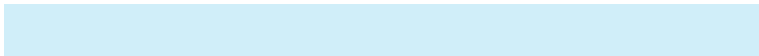
DDEDDA

Triad

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



EAEAD4



D0EEF9



FDE2ED

Complementary

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



EAEAD4



D4D4EA

Split Complementary

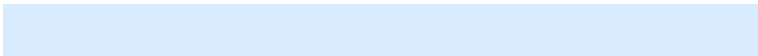
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E4F7



EAEAD4



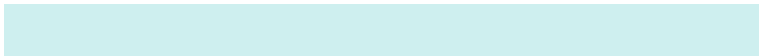
D9EBFE

Square

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



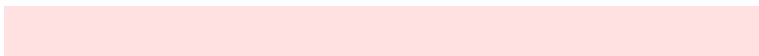
EAEAD4



CEEFEF



E6E7FD



FFE1E2

Rectangle

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



EAEAD4



D6EEE0



E6E7FD



FAE2F0

Sweetspot

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



EAEAD4



FFFFF7



EAD4D4



80807A



000000



808080

Same Dimension

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



EAEAD4



FFFFE3



DFEAD4



75756A



B5B500



363600

Inverse Universe

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



D4D4EA



E3E3FF



DFD4EA



6A6A75



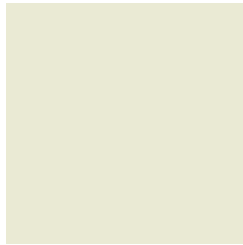
0000B5



000036

Previews

White Background



This preview shows how the Hex color EAEAD4 looks on a white background.

Color Contrast Check

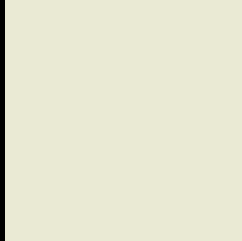
Large Text (above 18pt) WCAG AA × Fail

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 EAEAD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

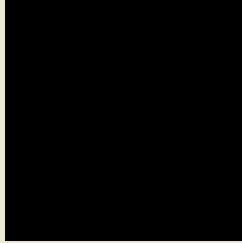
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

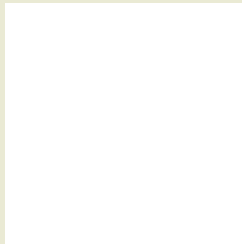
Any Text WCAG AAA ✓ Pass

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

Hex EAEAD4 Background



This preview shows how black text looks on a background with the Hex color EAEAD4.

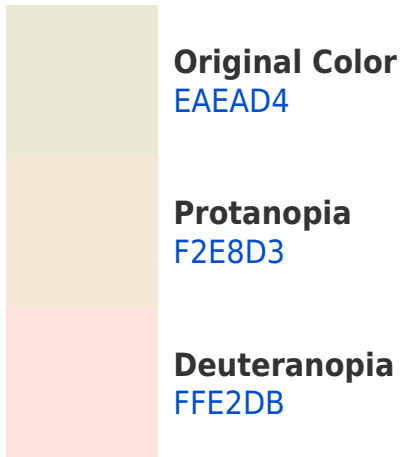


This preview shows how white text looks on a background with the Hex color EAEAD4.

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](#).

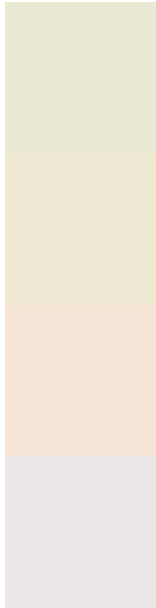
Dichromacy





Tritanopia
EFE5F7

Trichromacy



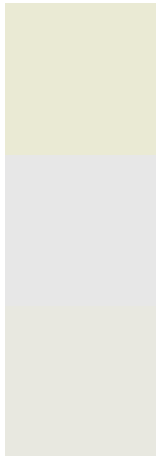
Original Color
EAEAD4

Protanomaly
EFE9D3

Deuteranomaly
F7E5D8

Tritanomaly
EDE7EA

Monochromacy



Original Color
EAEAD4

Achromatopsia
E7E7E7

Achromatomaly
E8E8E0

CSS Examples

Text

The CSS property to change the color of the text to Hex EAEAD4 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 #EAEAD4 looks like.

```
.text, #text, p{  
    color:#EAEAD4  
}
```

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 #EAEAD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEAD4  
}
```

Border

The CSS property to change the border of an element to Hex EAEAD4 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  
#EAEAD4 }
```

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

```
.border{ border-color:#EAEAD4 }
```

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

Here you see how a box with a 4 pixel #EAEAD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEAD4; -webkit-box-shadow:4px 4px  
4px 4px #EAEAD4; box-shadow:4px 4px 4px  
4px #EAEAD4 }
```

Background

The CSS property to change the background color of an element to Hex EAEAD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEAD4 }
```

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

```
.background{ background-color:#EAEAD4 }
```

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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