

Converting Colors

Hex(EAE1C5)

Have a look what the booklet for
Hex(EAE1C5) contains.

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Color

Hex(EAE1C5)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1C5
RGB	234, 225, 197
RGB Percent	92%, 88%, 77%
CMY	0.0824, 0.1176, 0.2275
CMYK	0.00, 0.04, 0.16, 0.08
HSL	45°, 47%, 85%
HSV	45°, 16%, 92%
XYZ	70.9349, 75.3741, 63.6333
YIQ	224.4990, 14.3520, -6.8000

Conversions

Conversions Part 2

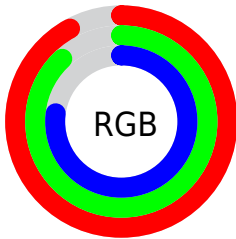
Format	Color
RYB	209, 234, 197
Decimal	15393221
CIELab	89.57, -1.50, 14.80
CIELCh	90, 14.876, 95.785
Yxy	75.3741, 0.3379, 0.3590
Android (android.graphics.Color)	4293583301 (0xFFEAE1C5)
YUV	224.4990, -13.5570, 8.3324
Hunter-Lab	86.8182, -6.0883, 17.3163

Details

The Hex color **EAE1C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5CEEA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFFE**, and **B2AA8F** is the 20% darker color. If you saturate the color by 10%, you get **EADBAE**, and if you desaturate by 10%, it is **EAE7DC**.

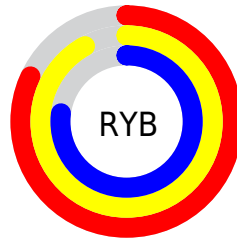
Distribution



Red (92%)

Green (88%)

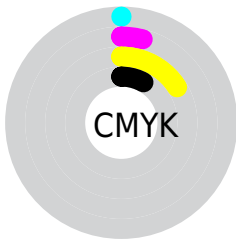
Blue (77%)



Red (82%)

Yellow (92%)

Blue (77%)

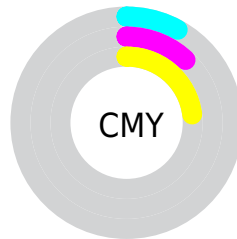


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE1C5 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 EAE1C5 by changing the saturation by 10% instead.

 EAE1C5

FFFFFF

FFFFFFE

 EAE1C5

 CEC5AA

 B2AA8F

 978F76

 7D765D

 645D45

 4C462F

 352F1A

 201B00

 000000

 EAE1C5

 EAE1C5

 EADBAE

 EAE7DC

 EAD696

 EAECF4

 EAD07F

 EAF2FF

 EACA67

 EAF8FF

 EAC550

 EAFDFE

 EABF39

 EAFEEE

 EAB921

 EAB30A

 EAB100

Harmonies

Analogous

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



F7DCC8



EAE1C5



DAE5CA

Triad

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



EAE1C5



BEE9F1



F6D9ED

Complementary

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



EAE1C5



C5CEEA

Split Complementary

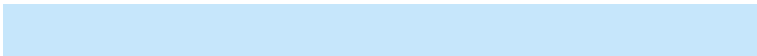
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7DDF8



EAE1C5



C6E6FB

Square

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



EAE1C5



C0EAE3



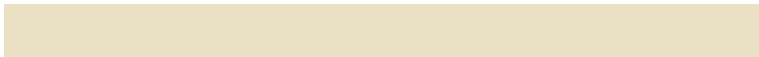
D5E1FD



FFD7DF

Rectangle

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



EAE1C5



CFE8D1



D5E1FD



F2DAF1

Sweetspot

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



EAE1C5



FFFCF2



EAC5CE



807E78



000000



808080

Same Dimension

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



EAE1C5



FFF3CF



E1EAC5



75726A



B58900



362900

Inverse Universe

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



C5CEEA



CFDAFF



CEC5EA



6A6C75



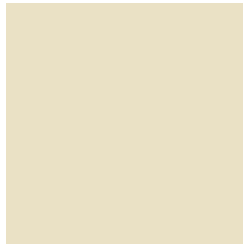
002CB5



000D36

Previews

White Background



This preview shows how the Hex color EAE1C5 looks on a white background.

Color Contrast Check

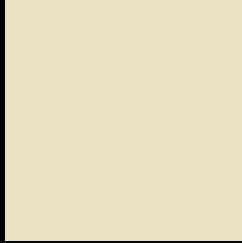
Large Text (above 18pt) WCAG AA × Fail

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 EAE1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

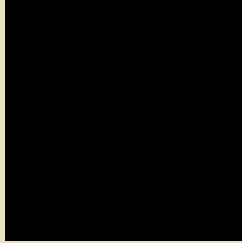
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

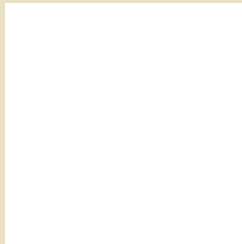
Any Text WCAG AAA ✓ Pass

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

Hex EAE1C5 Background



This preview shows how black text looks on a background with the Hex color EAE1C5.

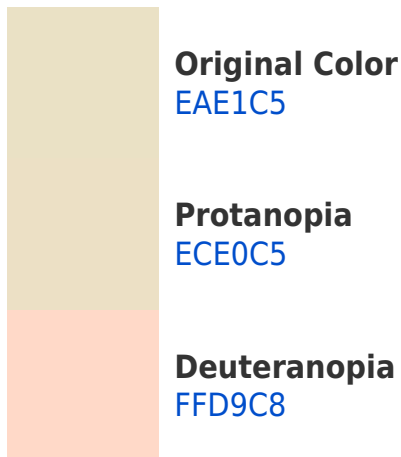


This preview shows how white text looks on a background with the Hex color EAE1C5.

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



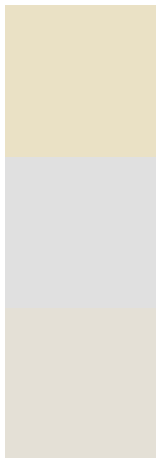
Original Color
EAE1C5

Protanomaly
EBE0C5

Deuteranomaly
F7DCC7

Tritanomaly
EDDDDE

Monochromacy



Original Color
EAE1C5

Achromatopsia
E0E0E0

Achromatomaly
E4E0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE1C5 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 #EAE1C5 looks like.

```
.text, #text, p{  
    color:#EAE1C5  
}
```

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 #EAE1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1C5 }  
}
```

Border

The CSS property to change the border of an element to Hex EAE1C5 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 #EAE1C5 }  
}
```

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

```
.border{ border-color:#EAE1C5 }
```

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

Here you see how a box with a 4 pixel #EAE1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1C5; -webkit-box-shadow:4px 4px  
4px 4px #EAE1C5; box-shadow:4px 4px 4px  
4px #EAE1C5 }
```

Background

The CSS property to change the background color of an element to Hex EAE1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1C5 }
```

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

```
.background{ background-color:#EAE1C5 }
```

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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