

Converting Colors

Hex(EAE2D9)

Have a look what the booklet for
Hex(EAE2D9) contains.

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Color

Hex(EAE2D9)

Conversions

Conversions Part 1

Format	Color
Hex	EAE2D9
RGB	234, 226, 217
RGB Percent	92%, 89%, 85%
CMY	0.0824, 0.1137, 0.1490
CMYK	0.00, 0.03, 0.07, 0.08
HSL	32°, 29%, 88%
HSV	32°, 7%, 92%
XYZ	73.6524, 76.8949, 76.6059
YIQ	227.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

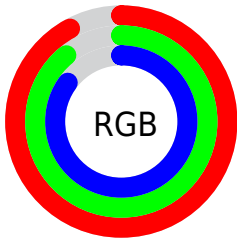
Format	Color
R _Y B	232, 234, 217
Decimal	15393497
CIE Lab	90.27, 1.18, 5.35
CIE LCh	90, 5.477, 77.561
Yxy	76.8949, 0.3242, 0.3385
Android (android.graphics.Color)	4293583577 (0xFFEAE2D9)
YUV	227.3660, -5.1104, 5.8180
Hunter-Lab	87.6897, -3.5312, 9.5869

Details

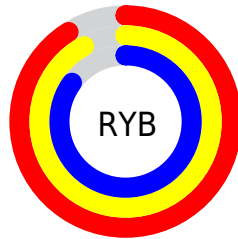
The Hex color **EAE2D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E1EA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B2ABA2** is the 20% darker color. If you saturate the color by 10%, you get **EAD7C2**, and if you desaturate by 10%, it is **EAEDF0**.

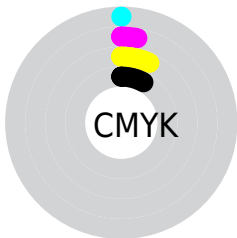
Distribution



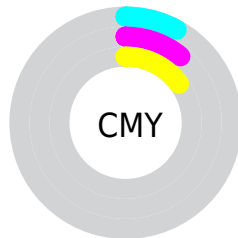
- Red (92%)
- Green (89%)
- Blue (85%)



- Red (91%)
- Yellow (92%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE2D9 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 EAE2D9 by changing the saturation by 10% instead.

 EAE2D9

FFFFFF

 EAE2D9

 CEC6BD

 B2ABA2

 989088

 7E776F

 655E56

 4D463F

 363029

 201B15

 050000

 EAE2D9

 EAE2D9

 EAD7C2

 EAEDF0

 EACCAA

 EAF8FF

 EAC193

 EAFFFF

 EAB67B

 EAAB64

 EAA04D

 EA9535

 EA8A1E

 EA7F06

Harmonies

Analogous

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



EEE1DC



EAE2D9



E4E4D9

Triad

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



EAE2D9



D7E6E6



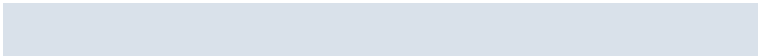
E8E1EA

Complementary

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



EAE2D9



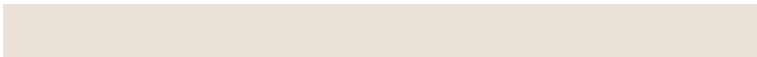
D9E1EA

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.



E2E3ED



EAE2D9



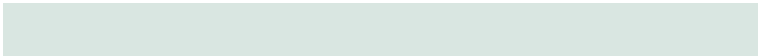
D8E6EB

Square

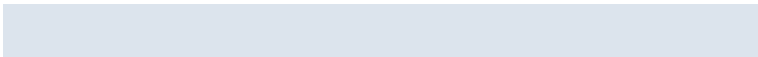
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE2D9



D9E6E1



DCE4ED



EDE0E6

Rectangle

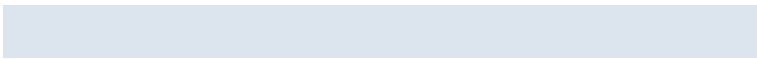
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE2D9



E0E5DB



DCE4ED



E6E1EB

Sweetspot

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



EAE2D9



FFFDFA



EAD9E1



807E7D



000000



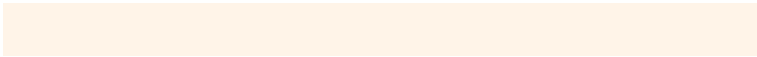
808080

Same Dimension

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



EAE2D9



FFF4E8



EAEAD9



75706A



B56000



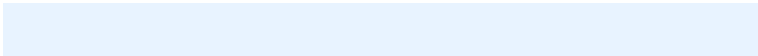
361C00

Inverse Universe

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



D9E1EA



E8F3FF



D9D9EA



6A6F75



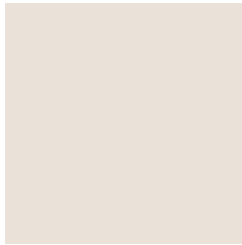
0055B5



001936

Previews

White Background



This preview shows how the Hex color EAE2D9 looks on a white background.

Color Contrast Check

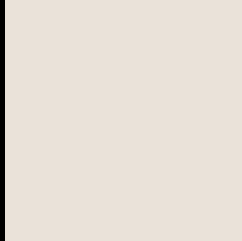
Large Text (above 18pt) WCAG AA × Fail

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 EAE2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

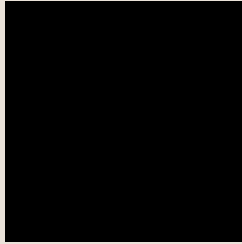
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

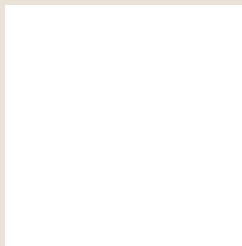
Any Text WCAG AAA ✓ Pass

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

Hex EAE2D9 Background



This preview shows how black text looks on a background with the Hex color EAE2D9.

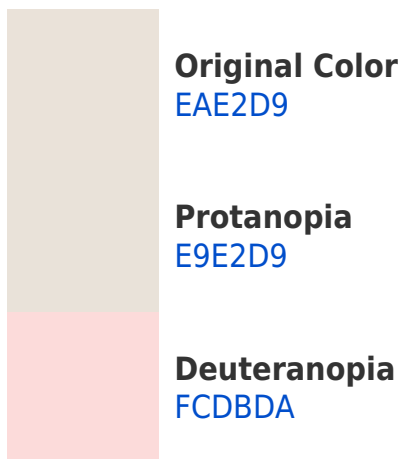


This preview shows how white text looks on a background with the Hex color EAE2D9.

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](#).

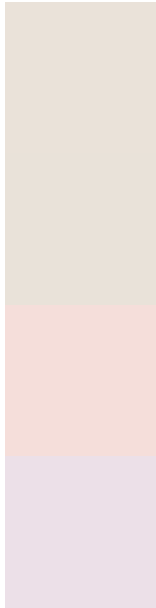
Dichromacy





Tritanopia
EDDFF0

Trichromacy



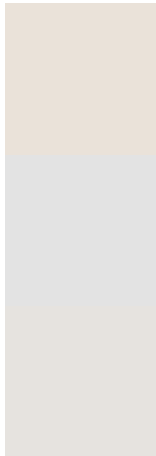
Original Color
EAE2D9

Protanomaly
E9E2D9

Deuteranomaly
F5DEDA

Tritanomaly
ECE0E8

Monochromacy



Original Color
EAE2D9

Achromatopsia
E3E3E3

Achromatomaly
E6E3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE2D9 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 #EAE2D9 looks like.

```
.text, #text, p{  
    color:#EAE2D9  
}
```

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 #EAE2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE2D9
}
```

Border

The CSS property to change the border of an element to Hex EAE2D9 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
#EAE2D9 }
```

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

```
.border{ border-color:#EAE2D9 }
```

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

Here you see how a box with a 4 pixel #EAE2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE2D9; -webkit-box-shadow:4px 4px  
4px 4px #EAE2D9; box-shadow:4px 4px 4px  
4px #EAE2D9 }
```

Background

The CSS property to change the background color of an element to Hex EAE2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE2D9 }
```

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

```
.background{ background-color:#EAE2D9 }
```

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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