

Converting Colors

Hex(E2E2CA)

Have a look what the booklet for
Hex(E2E2CA) contains.

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Color

Hex(E2E2CA)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2CA
RGB	226, 226, 202
RGB Percent	89%, 89%, 79%
CMY	0.1137, 0.1137, 0.2078
CMYK	0.00, 0.00, 0.11, 0.11
HSL	60°, 29%, 84%
HSV	60°, 11%, 89%
XYZ	69.2211, 74.8257, 66.6716
YIQ	223.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

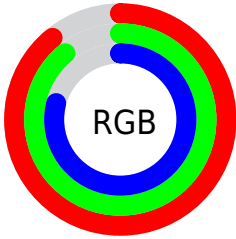
Format	Color
R _Y B	202, 226, 202
Decimal	14869194
CIE Lab	89.31, -4.08, 11.74
CIE LCh	89, 12.425, 109.149
Yxy	74.8257, 0.3285, 0.3551
Android (android.graphics.Color)	4293059274 (0xFFE2E2CA)
YUV	223.2640, -10.4832, 2.3995
Hunter-Lab	86.5019, -8.5379, 14.8534

Details

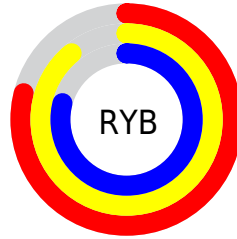
The Hex color **E2E2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACAE2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAB94** is the 20% darker color. If you saturate the color by 10%, you get **E2E2B3**, and if you desaturate by 10%, it is **E2E2E1**.

Distribution



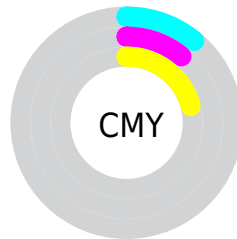
- Red (89%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (79%)



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



- Cyan (11%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2CA 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 E2E2CA by changing the saturation by 10% instead.

 E2E2CA

FFFFFF

 E2E2CA

 C6C6AF

 ABAB94

 90907A

 767761

 5E5E49

 464633

 2F301E

 1B1B05

 000000

 E2E2CA

 E2E2CA

 E2E2B3

 E2E2E1

 E2E29D

 E2E2F7

 E2E286

 E2E2FF

 E2E270

 E2E259

 E2E242

 E2E22C

 E2E215

 E2E200

Harmonies

Analogous

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



EFDEC9



E2E2CA



D4E5D1

Triad

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



E2E2CA



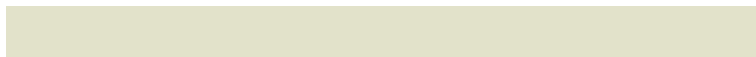
C5E6F2



F6D9E5

Complementary

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



E2E2CA



CACAE2

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.



ECDBF0



E2E2CA



CFE3F7

Square

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



E2E2CA



C3E7E8



DEDF77



FAD9D9

Rectangle

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



E2E2CA



CCE7D8



DEDF7



F3D9E9

Sweetspot

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



E2E2CA



FFFFF7



E2CACA



80807A



000000



808080

Same Dimension

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



E2E2CA



FFFFDE



D6E2CA



707065



B0B000



303000

Inverse Universe

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



CACAE2



DEDEFF



D6CAE2



656570



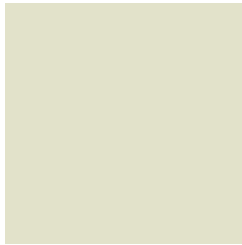
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2CA 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 E2E2CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

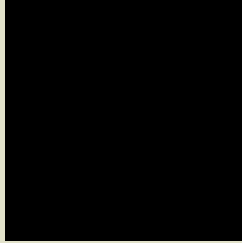
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

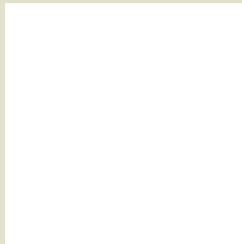
Any Text WCAG AAA ✓ Pass

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

Hex E2E2CA Background



This preview shows how black text looks on a background with the Hex color E2E2CA.

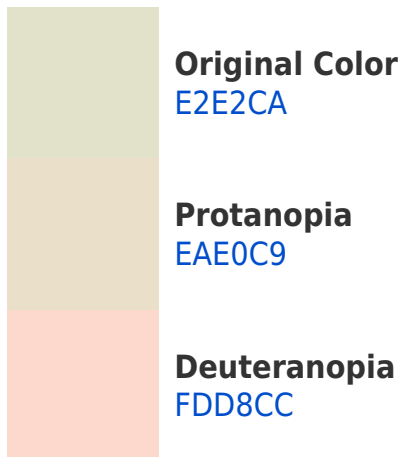


This preview shows how white text looks on a background with the Hex color E2E2CA.

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](#).

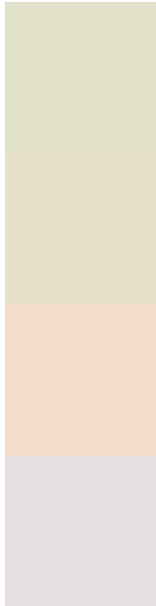
Dichromacy





Tritanopia
E7DDEE

Trichromacy



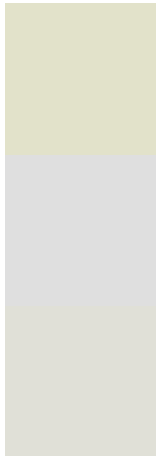
Original Color
E2E2CA

Protanomaly
E7E1C9

Deuteranomaly
F3DCCB

Tritanomaly
E5DFE1

Monochromacy



Original Color
E2E2CA

Achromatopsia
DFDFDF

Achromatomaly
E0E0D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2CA 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 #E2E2CA looks like.

```
.text, #text, p{  
    color:#E2E2CA  
}
```

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 #E2E2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2CA
}
```

Border

The CSS property to change the border of an element to Hex E2E2CA 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
#E2E2CA }
```

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

```
.border{ border-color:#E2E2CA }
```

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

Here you see how a box with a 4 pixel #E2E2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2CA; -webkit-box-shadow:4px 4px  
4px 4px #E2E2CA; box-shadow:4px 4px 4px  
4px #E2E2CA }
```

Background

The CSS property to change the background color of an element to Hex E2E2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2CA }
```

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

```
.background{ background-color:#E2E2CA }
```

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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