

# Converting Colors

Hex(E1E1C0)

Have a look what the booklet for  
Hex(E1E1C0) contains.

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# **Color**

**Hex(E1E1C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1E1C0
RGB	225, 225, 192
RGB Percent	88%, 88%, 75%
CMY	0.1176, 0.1176, 0.2471
CMYK	0.00, 0.00, 0.15, 0.12
HSL	60°, 35%, 82%
HSV	60°, 15%, 88%
XYZ	67.4910, 73.6638, 60.5305
YIQ	221.2380, 10.5930, -10.2630

# Conversions

## Conversions Part 2

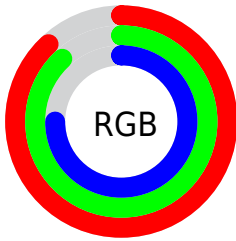
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 225, 192
Decimal	14803392
CIELab	88.76, -5.49, 16.18
CIELCh	89, 17.083, 108.757
Yxy	73.6638, 0.3346, 0.3652
Android (android.graphics.Color)	4292993472 (0xFFE1E1C0)
YUV	221.2380, -14.4143, 3.2993
Hunter-Lab	85.8276, -9.8339, 18.2646

# Details

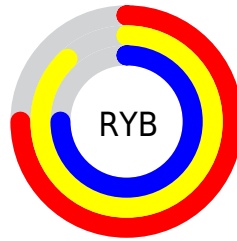
The Hex color **E1E1C0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0C0E1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF8**, and **AAAA8A** is the 20% darker color. If you saturate the color by 10%, you get **E1E1AA**, and if you desaturate by 10%, it is **E1E1D7**.

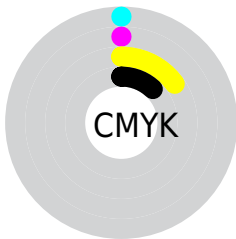
# Distribution



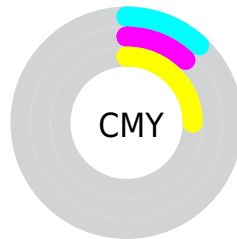
- Red (88%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1E1C0 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 E1E1C0 by changing the saturation by 10% instead.



 E1E1C0

FFFFFF

 FFFFFF8

 E1E1C0

 C5C5A5

 AAAA8A

 8F8F71

 757658


 5C5D41

 44462B

 2E2F16

 1A1A00

 000000

 E1E1C0

 E1E1C0

 E1E1AA

 E1E1D7

 E1E193

 E1E1ED

 E1E17D

 E1E1FF

 E1E166

 E1E150

 E1E139

 E1E123

 E1E10C

 E1E100

# Harmonies

## Analogous

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



F2DCBF



E1E1C0



CEE5C9

# Triad

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



E1E1C0



B8E6F7



FCD4E6

# Complementary

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



E1E1C0



C0C0E1

# Split Complementary

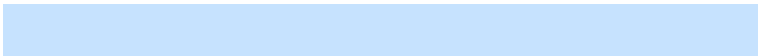
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EED8F4



E1E1C0



C6E2FE

# Square

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



E1E1C0



B5E8E9



DADDFE



FFD4D5

# Rectangle

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



E1E1C0



C3E7D3



DADDFE



F8D5EB



# Sweetspot

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



E1E1C0



FFFFF5



E1C0C0



808079



000000



808080

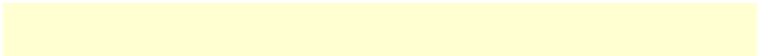


# Same Dimension

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



E1E1C0



FFFFD1



D1E1C0



707065



B0B000



303000



# Inverse Universe

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



C0C0E1



D1D1FF



D1C0E1



656570



0000B0

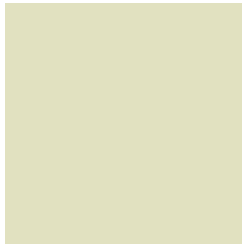


000030



# Previews

## White Background



This preview shows how the Hex color E1E1C0 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 E1E1C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

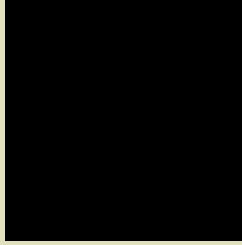
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

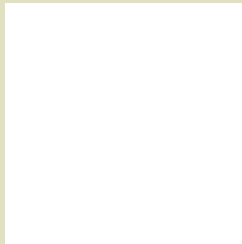
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1E1C0 Background



This preview shows how black text looks on a background with the Hex color E1E1C0.

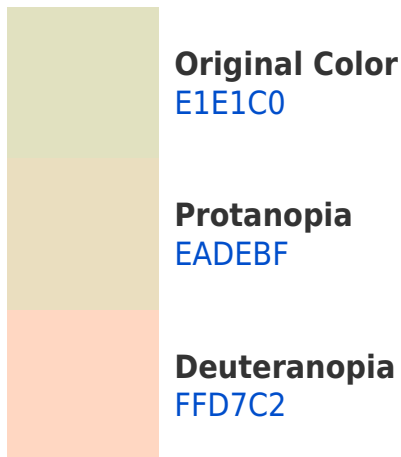


This preview shows how white text looks on a background with the Hex color E1E1C0.

# 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](#).

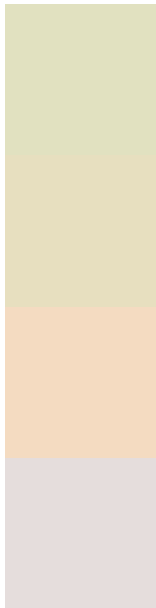
## Dichromacy





**Tritanopia**  
E7DBEC

# Trichromacy



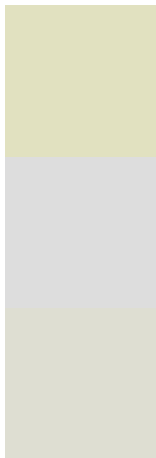
**Original Color**  
E1E1C0

**Protanomaly**  
E7DFBF

**Deuteranomaly**  
F4DBC1

**Tritanomaly**  
E5DDDC

# Monochromacy



**Original Color**  
E1E1C0

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
DEDED2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1E1C0 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 #E1E1C0 looks like.

```
.text, #text, p{  
    color:#E1E1C0  
}
```

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 #E1E1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E1C0  
}
```

## Border

The CSS property to change the border of an element to Hex E1E1C0 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  
#E1E1C0 }
```

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

```
.border{ border-color:#E1E1C0 }
```

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

Here you see how a box with a 4 pixel #E1E1C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E1C0; -webkit-box-shadow:4px 4px  
4px 4px #E1E1C0; box-shadow:4px 4px 4px  
4px #E1E1C0 }
```

# Background

The CSS property to change the background color of an element to Hex E1E1C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E1C0 }
```

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

```
.background{ background-color:#E1E1C0 }
```

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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