

Converting Colors

Hex(E1CEC6)

Have a look what the booklet for
Hex(E1CEC6) contains.

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Color

Hex(E1CEC6)

Conversions

Conversions Part 1

Format	Color
Hex	E1CEC6
RGB	225, 206, 198
RGB Percent	88%, 81%, 78%
CMY	0.1176, 0.1922, 0.2235
CMYK	0.00, 0.08, 0.12, 0.12
HSL	18°, 31%, 83%
HSV	18°, 12%, 88%
XYZ	63.3157, 64.2274, 62.4861
YIQ	210.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

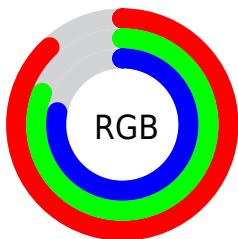
Format	Color
R _Y B	225, 209, 198
Decimal	14798534
CIE Lab	84.08, 5.28, 6.36
CIE LCh	84, 8.264, 50.278
Yxy	64.2274, 0.3332, 0.3380
Android (android.graphics.Color)	4292988614 (0xFFE1CEC6)
YUV	210.7690, -6.2951, 12.4806
Hunter-Lab	80.1420, 0.7744, 9.8714

Details

The Hex color **E1CEC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D9E1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9890** is the 20% darker color. If you saturate the color by 10%, you get **E1BEB0**, and if you desaturate by 10%, it is **E1DEDD**.

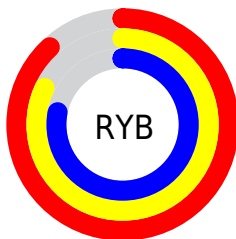
Distribution



Red (88%)

Green (81%)

Blue (78%)



Red (88%)

Yellow (82%)

Blue (78%)

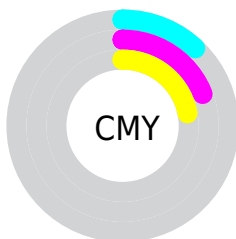


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CEC6 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 E1CEC6 by changing the saturation by 10% instead.

 E1CEC6

FFFFFF

 E1CEC6

 C5B3AB

 AA9890

 8F7E77


 75655E

 5C4D46

 453630

 2E211B

 1B0A00

 000000

 E1CEC6

 E1CEC6

 E1BEB0

 E1DEDD

 E1AE99

 E1EEF3

 E19F83

 E1FEFF

 E18F6C

 E1FFFF

 E17F56

 E16F3F

 E15F29

 E14F12

 E14300

Harmonies

Analogous

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



E3CDCD



E1CEC6



DBD0C3

Triad

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



E1CEC6



C2D6CF



D0D1E0

Complementary

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



E1CEC6



C6D9E1

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.



C7D3E1



E1CEC6



BFD6D7

Square

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



E1CEC6



C9D5C8



C1D5DD



DACEDC

Rectangle

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



E1CEC6



D6D2C2



C1D5DD



CDD1E1

Sweetspot

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



E1CEC6



FFF8F5



E1C6D9



807B79



000000



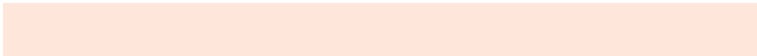
808080

Same Dimension

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



E1CEC6



FFE6DB



E1DBC6



706865



B03400



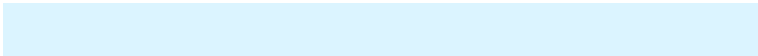
300E00

Inverse Universe

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



C6D9E1



DBF4FF



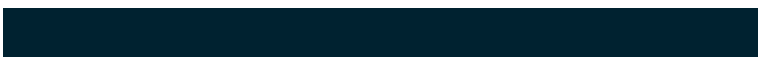
C6CCE1



656D70



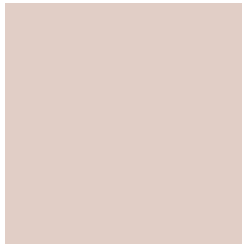
007CB0



002230

Previews

White Background



This preview shows how the Hex color E1CEC6 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 E1CEC6 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

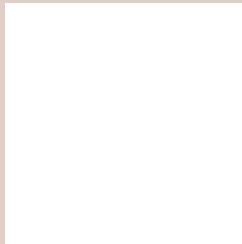
Any Text WCAG AAA ✓ Pass

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

Hex E1CEC6 Background



This preview shows how black text looks on a background with the Hex color E1CEC6.

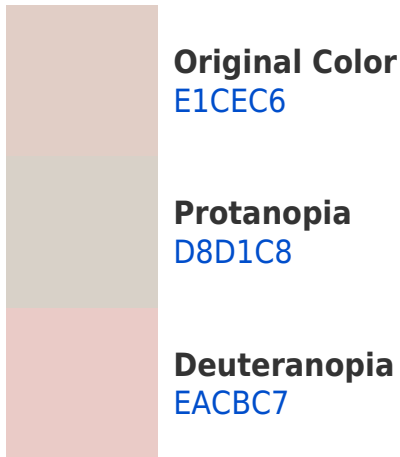


This preview shows how white text looks on a background with the Hex color E1CEC6.

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
E4CBDB

Trichromacy



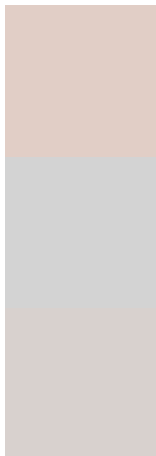
Original Color
E1CEC6

Protanomaly
DBD0C7

Deuteranomaly
E7CCC7

Tritanomaly
E3CCD3

Monochromacy



Original Color
E1CEC6

Achromatopsia
D3D3D3

Achromatomaly
D8D1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CEC6 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 #E1CEC6 looks like.

```
.text, #text, p{  
    color:#E1CEC6  
}
```

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 #E1CEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CEC6
}
```

Border

The CSS property to change the border of an element to Hex E1CEC6 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
#E1CEC6 }
```

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

```
.border{ border-color:#E1CEC6 }
```

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

Here you see how a box with a 4 pixel #E1CEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CEC6; -webkit-box-shadow:4px 4px  
4px 4px #E1CEC6; box-shadow:4px 4px 4px  
4px #E1CEC6 }
```

Background

The CSS property to change the background color of an element to Hex E1CEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CEC6 }
```

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

```
.background{ background-color:#E1CEC6 }
```

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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