

Converting Colors

Hex(E1CBB6)

Have a look what the booklet for
Hex(E1CBB6) contains.

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Color

Hex(E1CBB6)

Conversions

Conversions Part 1

Format	Color
Hex	E1CBB6
RGB	225, 203, 182
RGB Percent	88%, 80%, 71%
CMY	0.1176, 0.2039, 0.2863
CMYK	0.00, 0.10, 0.19, 0.12
HSL	29°, 42%, 80%
HSV	29°, 19%, 88%
XYZ	60.8508, 62.0968, 53.0347
YIQ	207.1840, 19.8530, -1.8670

Conversions

Conversions Part 2

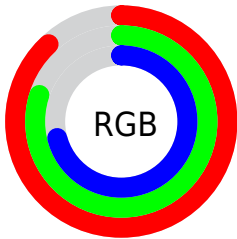
Format	Color
R _Y B	225, 223, 182
Decimal	14797750
CIE Lab	82.96, 4.36, 13.27
CIE LCh	83, 13.967, 71.798
Yxy	62.0968, 0.3458, 0.3529
Android (android.graphics.Color)	4292987830 (0xFFE1CBB6)
YUV	207.1840, -12.4157, 15.6246
Hunter-Lab	78.8015, -0.0645, 15.2580

Details

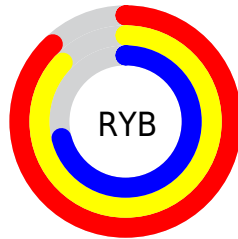
The Hex color **E1CBB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6CCE1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFEE**, and **A99581** is the 20% darker color. If you saturate the color by 10%, you get **E1BFA0**, and if you desaturate by 10%, it is **E1D7CD**.

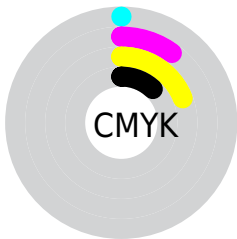
Distribution



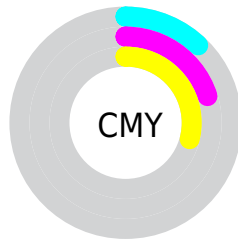
- Red (88%)
- Green (80%)
- Blue (71%)



- Red (88%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CBB6 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 E1CBB6 by changing the saturation by 10% instead.

 E1CBB6

 E1CBB6

FFFFFFF

 C5B09B

 FFFFEE

 A99581

 8F7B68

 756250

 5C4B39

 443423

 2D1F0E

 170700

 000000

 E1CBB6

 E1CBB6

 E1BFA0

 E1D7CD

 E1B489

 E1E2E3

 E1A873

 E1EEFA

 E19D5C

 E1F9FF

 E19146

 E1FFFF

 E1862F

 E17A18

 E16F02

 E16E00

Harmonies

Analogous

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



E9C7BE



E1CBB6



D4CFB5

Triad

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



E1CBB6



AED6D3



D8CAE2

Complementary

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



E1CBB6



B6CCE1

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.



C7CEE8



E1CBB6



AFD5E0

Square

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



E1CBB6



B7D6C6



B8D2E7



E4C7D7

Rectangle

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



E1CBB6



CAD2B8



B8D2E7



D2CBE5

Sweetspot

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



E1CBB6



FFF7F0



E1B6CC



807B77



000000



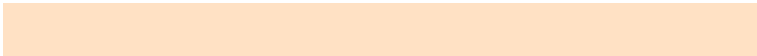
808080

Same Dimension

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



E1CBB6



FFE1C4



E1E0B6



706A65



B05600



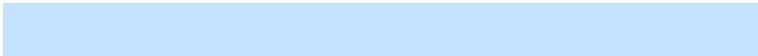
301800

Inverse Universe

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



B6CCE1



C4E2FF



B6B7E1



656B70



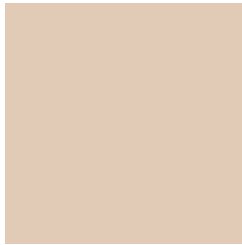
005AB0



001930

Previews

White Background



This preview shows how the Hex color E1CBB6 looks on a white background.

Color Contrast Check

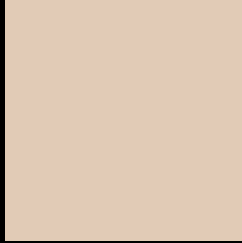
Large Text (above 18pt) WCAG AA × Fail

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 E1CBB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

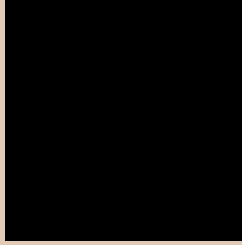
Any Text WCAG AA ✓ Pass

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 E1CBB6 Background



This preview shows how black text looks on a background with the Hex color E1CBB6.

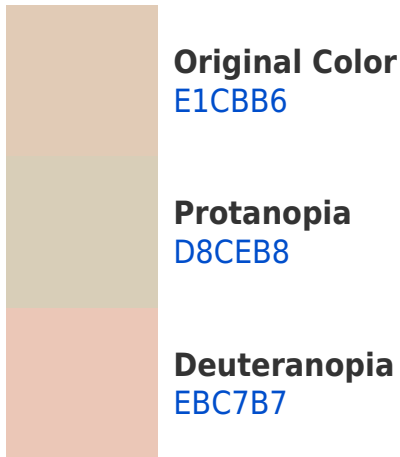


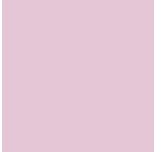
This preview shows how white text looks on a background with the Hex color E1CBB6.

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
E5C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1CBB6 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 #E1CBB6 looks like.

```
.text, #text, p{  
    color:#E1CBB6  
}
```

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 #E1CBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CBB6  
}
```

Border

The CSS property to change the border of an element to Hex E1CBB6 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  
#E1CBB6 }
```

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

```
.border{ border-color:#E1CBB6 }
```

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

Here you see how a box with a 4 pixel #E1CBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CBB6; -webkit-box-shadow:4px 4px  
4px 4px #E1CBB6; box-shadow:4px 4px 4px  
4px #E1CBB6 }
```

Background

The CSS property to change the background color of an element to Hex E1CBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CBB6 }
```

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

```
.background{ background-color:#E1CBB6 }
```

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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