

Converting Colors

Hex(E0CCC3)

Have a look what the booklet for
Hex(E0CCC3) contains.

Hex(E0CCC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0CCC3)

Conversions

Conversions Part 1

Format	Color
Hex	E0CCC3
RGB	224, 204, 195
RGB Percent	88%, 80%, 76%
CMY	0.1216, 0.2000, 0.2353
CMYK	0.00, 0.09, 0.13, 0.12
HSL	19°, 32%, 82%
HSV	19°, 13%, 88%
XYZ	62.1837, 62.9732, 60.5074
YIQ	208.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

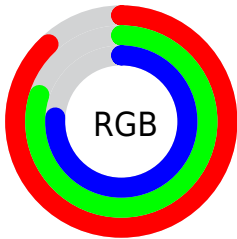
Format	Color
RYB	224, 208, 195
Decimal	14732483
CIELab	83.43, 5.49, 7.00
CIELCh	83, 8.895, 51.891
Yxy	62.9732, 0.3349, 0.3392
Android (android.graphics.Color)	4292922563 (0xFFE0CCC3)
YUV	208.9540, -6.8793, 13.1953
Hunter-Lab	79.3556, 1.0016, 10.3413

Details

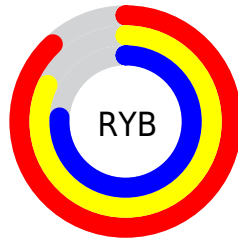
The Hex color **E0CCC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D7E0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFFC**, and **A9968D** is the 20% darker color. If you saturate the color by 10%, you get **E0BDAD**, and if you desaturate by 10%, it is **E0DBD9**.

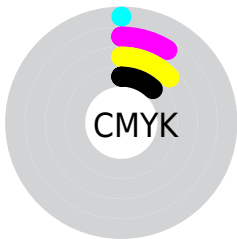
Distribution



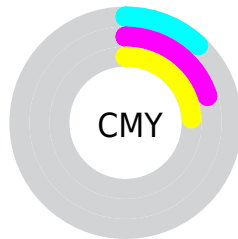
- Red (88%)
- Green (80%)
- Blue (76%)



- Red (88%)
- Yellow (82%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CCC3 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 E0CCC3 by changing the saturation by 10% instead.

 E0CCC3

 E0CCC3

FFFFFFF

 C4B1A8

FFFFFFC

 A9968D

 8E7C74

 74635B

 5B4B44

 44352E

 2D1F19

 1A0800

 000000

 E0CCC3

 E0CCC3

 E0BDAD

 E0DBD9

 E0AD96

 E0EBF0

 E09E80

 E0FAFF

 E08E69

 E0FFFF

 E07F53

 E06F3D

 E06026

 E05010

 E04600

Harmonies

Analogous

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



E2BCBA



E0CCC3



D9CEBF

Triad

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



E0CCC3



BFD5CD



CFCEDF

Complementary

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



E0CCC3



C3D7E0

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.



C5D1E0



E0CCC3



BBD5D6

Square

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



E0CCC3



C7D4C5



BED4DD



D9CCDA

Rectangle

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



E0CCC3



D3D0C0



BED4DD



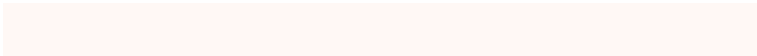
CBCFE0

Sweetspot

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



E0CCC3



FFF8F5



E0C3D7



807B79



000000



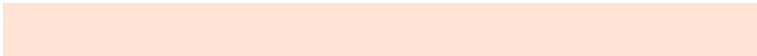
808080

Same Dimension

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



E0CCC3



FFE3D6



E0DAC3



706865



B03700



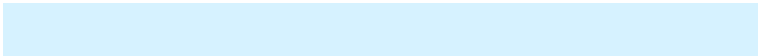
300F00

Inverse Universe

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



C3D7E0



D6F2FF



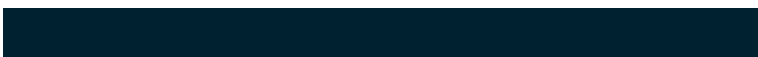
C3C9E0



656D70



0079B0



002130

Previews

White Background



This preview shows how the Hex color E0CCC3 looks on a white background.

Color Contrast Check

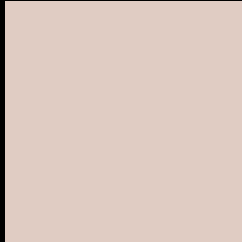
Large Text (above 18pt) WCAG AA × Fail

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 E0CCC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

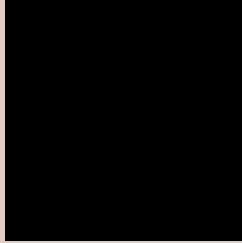
Any Text WCAG AA ✓ Pass

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 E0CCC3 Background



This preview shows how black text looks on a background with the Hex color E0CCC3.

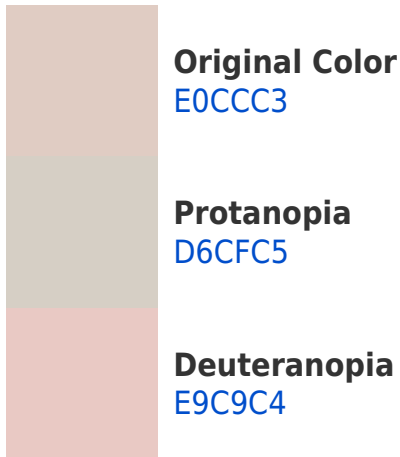


This preview shows how white text looks on a background with the Hex color E0CCC3.

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
E3C9D8

Trichromacy



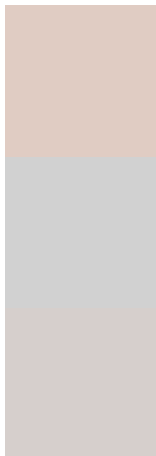
Original Color
E0CCC3

Protanomaly
DACEC4

Deuteranomaly
E6CAC4

Tritanomaly
E2CAD0

Monochromacy



Original Color
E0CCC3

Achromatopsia
D1D1D1

Achromatomaly
D6CFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CCC3 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 #E0CCC3 looks like.

```
.text, #text, p{  
    color:#E0CCC3  
}
```

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 #E0CCC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CCC3  
}
```

Border

The CSS property to change the border of an element to Hex E0CCC3 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  
#E0CCC3 }
```

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

```
.border{ border-color:#E0CCC3 }
```

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

Here you see how a box with a 4 pixel #E0CCC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CCC3; -webkit-box-shadow:4px 4px  
4px 4px #E0CCC3; box-shadow:4px 4px 4px  
4px #E0CCC3 }
```

Background

The CSS property to change the background color of an element to Hex E0CCC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CCC3 }
```

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

```
.background{ background-color:#E0CCC3 }
```

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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