

Converting Colors

Hex(E0CCD4)

Have a look what the booklet for
Hex(E0CCD4) contains.

Hex(E0CCD4)	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(E0CCD4)

Conversions

Conversions Part 1

Format	Color
Hex	E0CCD4
RGB	224, 204, 212
RGB Percent	88%, 80%, 83%
CMY	0.1216, 0.2000, 0.1686
CMYK	0.00, 0.09, 0.05, 0.12
HSL	336°, 24%, 84%
HSV	336°, 9%, 88%
XYZ	64.2170, 63.7865, 71.2148
YIQ	210.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

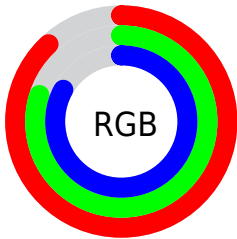
Format	Color
RYB	224, 204, 212
Decimal	14732500
CIELab	83.85, 8.33, -1.44
CIElCh	84, 8.457, 350.170
Yxy	63.7865, 0.3223, 0.3202
Android (android.graphics.Color)	4292922580 (0xFFE0CCD4)
YUV	210.8920, 0.5462, 11.4957
Hunter-Lab	79.8664, 3.7575, 3.0392

Details

The Hex color **E0CCD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCE0D8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A9969D** is the 20% darker color. If you saturate the color by 10%, you get **E0B6C7**, and if you desaturate by 10%, it is **E0E2E1**.

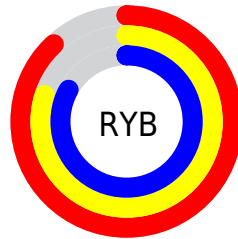
Distribution



Red (88%)

Green (80%)

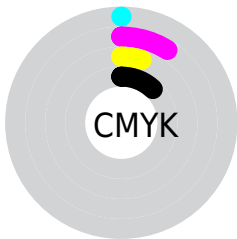
Blue (83%)



Red (88%)

Yellow (80%)

Blue (83%)

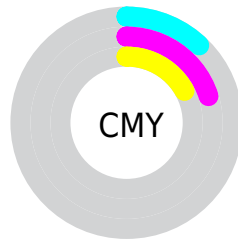


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CCD4 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 E0CCD4 by changing the saturation by 10% instead.

 E0CCD4

FFFFFF

 E0CCD4

 C4B1B8

 A9969D

 8E7C83

 75636A

 5C4B52

 44353B

 2E1F25

 1A0811

 000000

 E0CCD4

 E0CCD4

 E0B6C7

 E0E2E1

 E09FB9

 E0F9EF

 E089AC

 E0FFFC

 E0729E

 E0FFFF

 E05C91

 E04683

 E02F76

 E01968

 E0025B

Harmonies

Analogous

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



D9CDDB



E0CCD4



E3CCCC

Triad

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



E0CCD4



D2D2C2



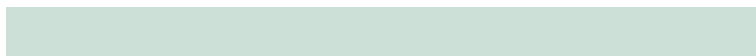
BFD5DD

Complementary

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



E0CCD4



CCE0D8

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.



BED6D6



E0CCD4



C9D4C7

Square

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



E0CCD4



DBD0C2



C1D6CE



C6D3E1

Rectangle

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



E0CCD4



E2CDC7



C1D6CE



BED5DB

Sweetspot

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



E0CCD4



FFF7FA



D8CCE0



807A7C



000000



808080

Same Dimension

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



E0CCD4



FFE3EE



E0CECC



706569



B00046



300013

Inverse Universe

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



E0CCD4



FFE3EE



CCDEE0



706569



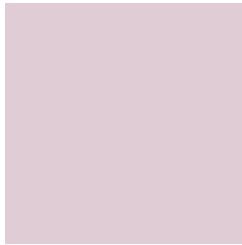
B00046



300013

Previews

White Background



This preview shows how the Hex color E0CCD4 looks on a white background.

Color Contrast Check

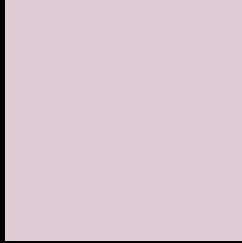
Large Text (above 18pt) WCAG AA × Fail

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 E0CCD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

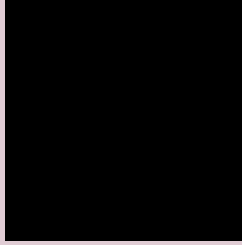
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

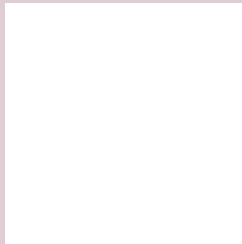
Any Text WCAG AAA ✓ Pass

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

Hex E0CCD4 Background



This preview shows how black text looks on a background with the Hex color E0CCD4.

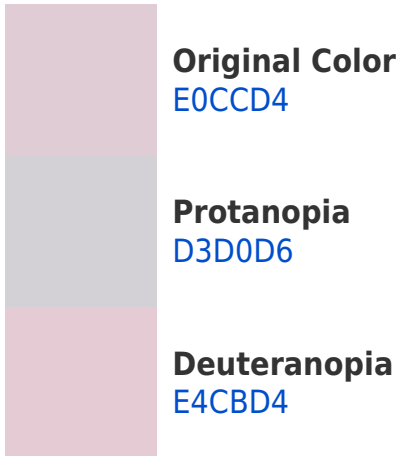


This preview shows how white text looks on a background with the Hex color E0CCD4.

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
E1CBDB

Trichromacy



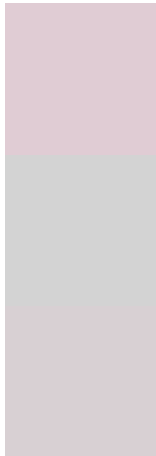
Original Color
E0CCD4

Protanomaly
D8CFD5

Deuteranomaly
E3CBD4

Tritanomaly
E1CBD8

Monochromacy



Original Color
E0CCD4

Achromatopsia
D3D3D3

Achromatomaly
D8D0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CCD4 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 #E0CCD4 looks like.

```
.text, #text, p{  
    color:#E0CCD4  
}
```

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 #E0CCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CCD4
}
```

Border

The CSS property to change the border of an element to Hex E0CCD4 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
#E0CCD4 }
```

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

```
.border{ border-color:#E0CCD4 }
```

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

Here you see how a box with a 4 pixel #E0CCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CCD4; -webkit-box-shadow:4px 4px  
4px 4px #E0CCD4; box-shadow:4px 4px 4px  
4px #E0CCD4 }
```

Background

The CSS property to change the background color of an element to Hex E0CCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CCD4 }
```

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

```
.background{ background-color:#E0CCD4 }
```

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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