

Converting Colors

Hex(E0CCBE)

Have a look what the booklet for
Hex(E0CCBE) contains.

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Color

Hex(E0CCBE)

Conversions

Conversions Part 1

Format	Color
Hex	E0CCBE
RGB	224, 204, 190
RGB Percent	88%, 80%, 75%
CMY	0.1216, 0.2000, 0.2549
CMYK	0.00, 0.09, 0.15, 0.12
HSL	25°, 35%, 81%
HSV	25°, 15%, 88%
XYZ	61.6276, 62.7507, 57.5792
YIQ	208.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

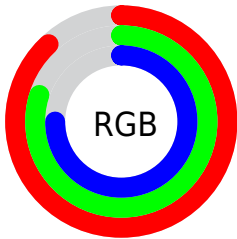
Format	Color
RYB	224, 214, 190
Decimal	14732478
CIELab	83.31, 4.70, 9.49
CIELCh	83, 10.591, 63.675
Yxy	62.7507, 0.3387, 0.3449
Android (android.graphics.Color)	4292922558 (0xFFE0CCBE)
YUV	208.3840, -9.0633, 13.6952
Hunter-Lab	79.2154, 0.2417, 12.3547

Details

The Hex color **E0CCBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED2E0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFF6**, and **A99689** is the 20% darker color. If you saturate the color by 10%, you get **E0BFA8**, and if you desaturate by 10%, it is **E0D9D4**.

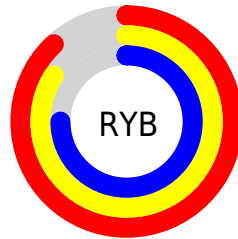
Distribution



Red (88%)

Green (80%)

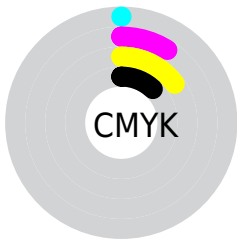
Blue (75%)



Red (88%)

Yellow (84%)

Blue (75%)

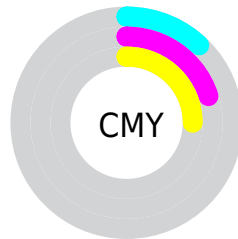


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CCBE 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 E0CCBE by changing the saturation by 10% instead.

 E0CCBE

 E0CCBE

FFFFFF

 C4B1A3

 FFFFF6

 A99689

 8E7C6F

 746357

 5B4B40

 43352A

 2D2015

 180800

 000000

 E0CCBE

 E0CCBE

 E0BFA8

 E0D9D4

 E0B291

 E0E6EB

 E0A47B

 E0F4FF

 E09764

 E0FFFF

 E08A4E

 E07D38

 E07021

 E0630B

 E05C00

Harmonies

Analogous

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



E5CAC5



E0CCBE



D7CFBC

Triad

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



E0CCBE



B9D6D0



D3CDE0

Complementary

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



E0CCBE



BED2E0

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.



C7D0E3



E0CCBE



B7D5DA

Square

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



E0CCBE



C0D5C6



BCD3E1



DECAD9

Rectangle

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



E0CCBE



CFD1BD



BCD3E1



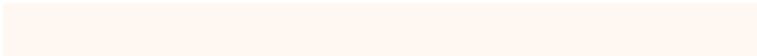
CFCEE2

Sweetspot

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



E0CCBE



FFF8F2



E0BED2



807B78



000000



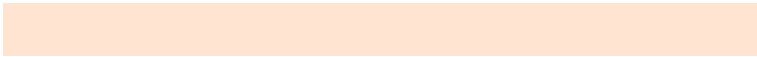
808080

Same Dimension

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



E0CCBE



FFE4D1



E0DDBE



706A65



B04800



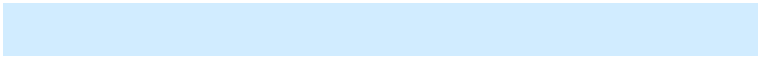
301400

Inverse Universe

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



BED2E0



D1ECFF



BEC1E0



656C70



0068B0



001D30

Previews

White Background



This preview shows how the Hex color E0CCBE looks on a white background.

Color Contrast Check

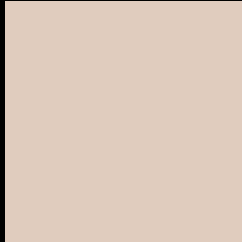
Large Text (above 18pt) WCAG AA × Fail

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 E0CCBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

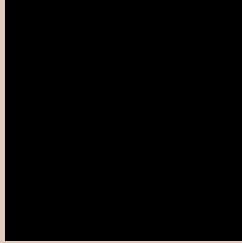
Any Text WCAG AA ✓ Pass

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 E0CCBE Background



This preview shows how black text looks on a background with the Hex color E0CCBE.



This preview shows how white text looks on a background with the Hex color E0CCBE.

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](#).

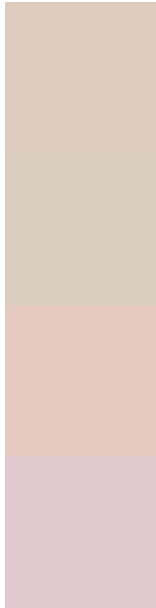
Dichromacy





Tritanopia
E3C8D8

Trichromacy



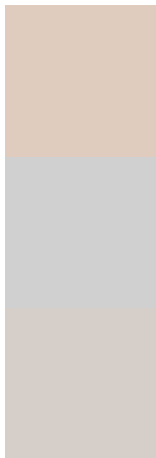
Original Color
E0CCBE

Protanomaly
DACEBF

Deuteranomaly
E6C9BF

Tritanomaly
E2C9CF

Monochromacy



Original Color
E0CCBE

Achromatopsia
D0D0D0

Achromatomaly
D6CFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CCBE 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 #E0CCBE looks like.

```
.text, #text, p{  
    color:#E0CCBE  
}
```

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 #E0CCBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CCBE
}
```

Border

The CSS property to change the border of an element to Hex E0CCBE 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
#E0CCBE }
```

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

```
.border{ border-color:#E0CCBE }
```

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

Here you see how a box with a 4 pixel #E0CCBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CCBE; -webkit-box-shadow:4px 4px  
4px 4px #E0CCBE; box-shadow:4px 4px 4px  
4px #E0CCBE }
```

Background

The CSS property to change the background color of an element to Hex E0CCBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CCBE }
```

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

```
.background{ background-color:#E0CCBE }
```

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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