

Converting Colors

Hex(E0CBE3)

Have a look what the booklet for
Hex(E0CBE3) contains.

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Color

Hex(E0CBE3)

Conversions

Conversions Part 1

Format	Color
Hex	E0CBE3
RGB	224, 203, 227
RGB Percent	88%, 80%, 89%
CMY	0.1216, 0.2039, 0.1098
CMYK	0.01, 0.11, 0.00, 0.11
HSL	292°, 30%, 84%
HSV	292°, 11%, 89%
XYZ	65.9615, 64.1052, 81.5700
YIQ	212.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

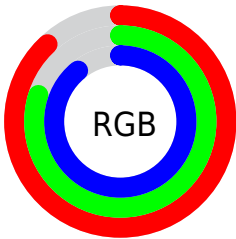
Format	Color
R_{YB}	224, 203, 227
Decimal	14732259
CIE _{Lab}	84.02, 11.55, -9.19
CIE _{LCh}	84, 14.766, 321.489
Yxy	64.1052, 0.3117, 0.3029
Android (android.graphics.Color)	4292922339 (0xFFE0CBE3)
YUV	212.0150, 7.3876, 10.5108
Hunter-Lab	80.0657, 6.9408, -4.3580

Details

The Hex color **E0CBE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE3CB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A995AC** is the 20% darker color. If you saturate the color by 10%, you get **DDB4E3**, and if you desaturate by 10%, it is **E3E2E3**.

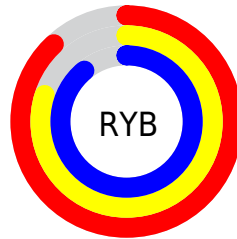
Distribution



Red (88%)

Green (80%)

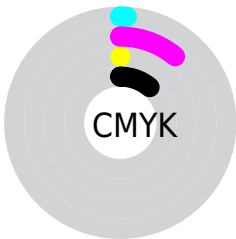
Blue (89%)



Red (88%)

Yellow (80%)

Blue (89%)

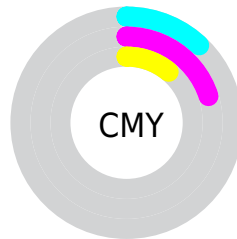


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CBE3 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 E0CBE3 by changing the saturation by 10% instead.

 E0CBE3

FFFFFF

 E0CBE3

 C4B0C7

 A995AC

 8E7B91

 756277

 5C4A5F

 443447

 2E1E31

 1A071C

 000000

 E0CBE3

 E0CBE3

 DDB4E3

 E3E2E3

 DA9EE3

 E6F8E3

 D787E3

 E9FFE3

 D570E3

 EBFEE3

 D259E3

 EEFFE3

 CF43E3

 F1FFE3

 CC2CE3

 F4FFE3

 C915E3

 F7FFE3

 C700E3

 FAFEE3

Harmonies

Analogous

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



CFCFEB



E0CBE3



ECC8D6

Triad

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



E0CBE3



E1CFB6



AEDADB

Complementary

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



E0CBE3



CEE3CB

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.



B5DACD



E0CBE3



D2D4B8

Square

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



E0CBE3



ECCBBC



C2D7C0



B2D8E7

Rectangle

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



E0CBE3



EFC8CD



C2D7C0



AFDAD7

Sweetspot

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



E0CBE3



FEF7FF



CBCEE3



7F7A80



000000



808080

Same Dimension

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



E0CBE3



FBDEFF



E3CBDA



716773



9C00B3



2D0033

Inverse Universe

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



E3CBCE



FFDEE2



CBE3D4



736769



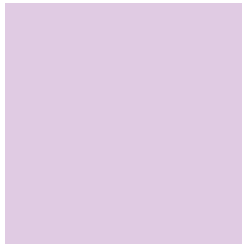
B30016



330006

Previews

White Background



This preview shows how the Hex color E0CBE3 looks on a white background.

Color Contrast Check

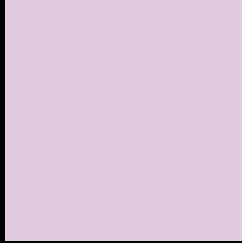
Large Text (above 18pt) WCAG AA × Fail

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 E0CBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

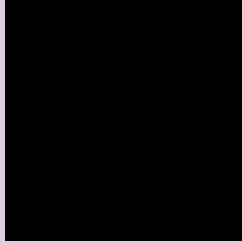
Any Text WCAG AA ✓ Pass

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 E0CBE3 Background



This preview shows how black text looks on a background with the Hex color E0CBE3.

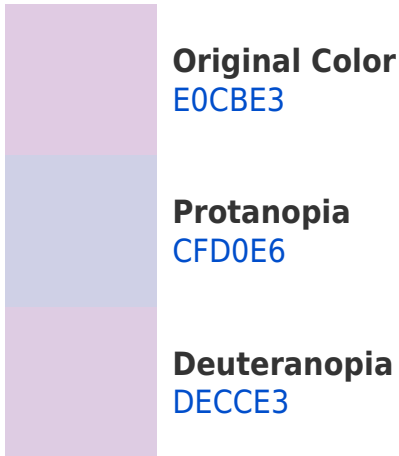


This preview shows how white text looks on a background with the Hex color E0CBE3.

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



Trichromacy



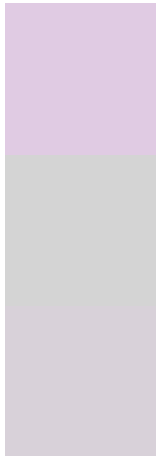
Original Color
E0CBE3

Protanomaly
D5CEE5

Deuteranomaly
DFCCE3

Tritanomaly
DFCCDF

Monochromacy



Original Color
E0CBE3

Achromatopsia
D4D4D4

Achromatomaly
D8D1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CBE3 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 #E0CBE3 looks like.

```
.text, #text, p{  
    color:#E0CBE3  
}
```

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 #E0CBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CBE3
}
```

Border

The CSS property to change the border of an element to Hex E0CBE3 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
#E0CBE3 }
```

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

```
.border{ border-color:#E0CBE3 }
```

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

Here you see how a box with a 4 pixel #E0CBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CBE3; -webkit-box-shadow:4px 4px  
4px 4px #E0CBE3; box-shadow:4px 4px 4px  
4px #E0CBE3 }
```

Background

The CSS property to change the background color of an element to Hex E0CBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CBE3 }
```

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

```
.background{ background-color:#E0CBE3 }
```

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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