

Converting Colors

Hex(E3CBE2)

Have a look what the booklet for
Hex(E3CBE2) contains.

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Color

Hex(E3CBE2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E3CBE2 |
| RGB | 227, 203, 226 |
| RGB Percent | 89%, 80%, 89% |
| CMY | 0.1098, 0.2039, 0.1137 |
| CMYK | 0.00, 0.11, 0.00, 0.11 |
| HSL | 302°, 30%, 84% |
| HSV | 302°, 11%, 89% |
| XYZ | 66.7620, 64.5338, 80.8890 |
| YIQ | 212.7980, 6.9210, 12.2410 |

Conversions

Conversions Part 2

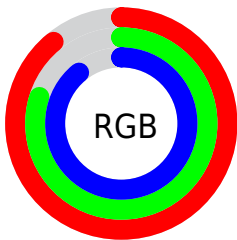
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 227, 203, 226 |
| Decimal | 14928866 |
| CIE Lab | 84.24, 12.38, -8.30 |
| CIE LCh | 84, 14.907, 326.146 |
| Yxy | 64.5338, 0.3146, 0.3041 |
| Android (android.graphics.Color) | 4293118946 (0xFFE3CBE2) |
| YUV | 212.7980, 6.5086, 12.4552 |
| Hunter-Lab | 80.3329, 7.7627, -3.4674 |

Details

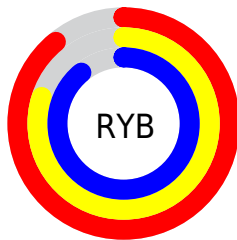
The Hex color **E3CBE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBE3CC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AC95AB** is the 20% darker color. If you saturate the color by 10%, you get **E3B4E1**, and if you desaturate by 10%, it is **E3E2E3**.

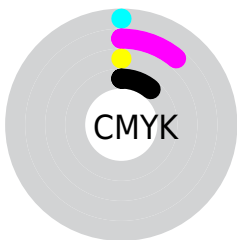
Distribution



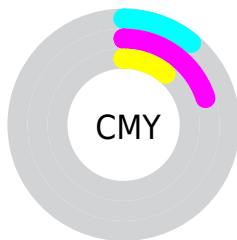
- Red (89%)
- Green (80%)
- Blue (89%)



- Red (89%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CBE2 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 E3CBE2 by changing the saturation by 10% instead.


 E3CBE2

FFFFFF

 E3CBE2

 C7B0C6

 AC95AB

 917B90

 776277

 5E4A5E

 473346

 301E30

 1C071B

 000000

 E3CBE2

 E3CBE2

 E3B4E1

 E3E2E3

 E39EE0

 E3F8E4

 E387DF

 E3FFE5

 E370DE

 E3FFE6

 E359DD

 E3FFE7

 E343DC

 E3FFE8

 E32CDB

 E3FFE9

 E315DA

 E3FFEA

 E300DA

 E3FFEB

Harmonies

Analogous

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



D3CFEB



E3CBE2



EEC9D4

Triad

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



E3CBE2



E0D1B6



AEDADE

Complementary

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



E3CBE2



CBE3CC

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.



B3DAD0



E3CBE2



D0D5B9

Square

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



E3CBE2



EBCCB8



C0D9C2



B3D8E9

Rectangle

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



E3CBE2



F0C9CB



C0D9C2



AFDAD9

Sweetspot

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



E3CBE2



FFF7FF



CCCBE3



807A7F



000000



808080

Same Dimension

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



E3CBE2



FFDEFE



E3CBD6



736772



B300AB



330031

Inverse Universe

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



E3CBE2



FFDEFE



CBE3D8



736772



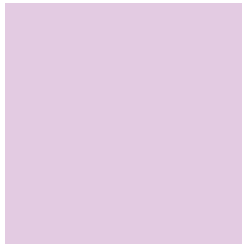
B300AB



330031

Previews

White Background



This preview shows how the Hex color E3CBE2 looks on a white background.

Color Contrast Check

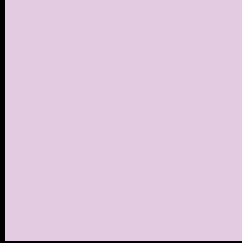
Large Text (above 18pt) WCAG AA × Fail

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 E3CBE2 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 E3CBE2 Background



This preview shows how black text looks on a background with the Hex color E3CBE2.

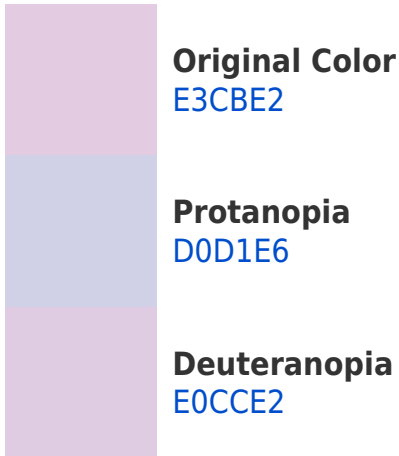


This preview shows how white text looks on a background with the Hex color E3CBE2.

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
E3CBE2

Protanomaly
D7CFE5

Deuteranomaly
E1CCE2

Tritanomaly
E2CCDE

Monochromacy



Original Color
E3CBE2

Achromatopsia
D5D5D5

Achromatomaly
DAD1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E3CBE2 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 #E3CBE2 looks like.

```
.text, #text, p{  
    color:#E3CBE2  
}
```

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 #E3CBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CBE2
}
```

Border

The CSS property to change the border of an element to Hex E3CBE2 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
#E3CBE2 }
```

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

```
.border{ border-color:#E3CBE2 }
```

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

Here you see how a box with a 4 pixel #E3CBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CBE2; -webkit-box-shadow:4px 4px  
4px 4px #E3CBE2; box-shadow:4px 4px 4px  
4px #E3CBE2 }
```

Background

The CSS property to change the background color of an element to Hex E3CBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CBE2 }
```

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

```
.background{ background-color:#E3CBE2 }
```

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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