

Converting Colors

Hex(E3CCE6)

Have a look what the booklet for
Hex(E3CCE6) contains.

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Color

Hex(E3CCE6)

Conversions

Conversions Part 1

Format	Color
Hex	E3CCE6
RGB	227, 204, 230
RGB Percent	89%, 80%, 90%
CMY	0.1098, 0.2000, 0.0980
CMYK	0.01, 0.11, 0.00, 0.10
HSL	293°, 34%, 85%
HSV	293°, 11%, 90%
XYZ	67.5543, 65.2298, 83.8930
YIQ	213.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

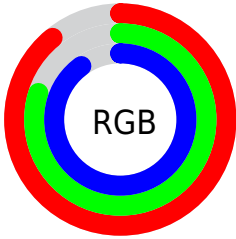
Format	Color
R _Y B	227, 204, 230
Decimal	14929126
CIE Lab	84.60, 12.58, -9.90
CIE LCh	85, 16.011, 321.805
Yxy	65.2298, 0.3118, 0.3010
Android (android.graphics.Color)	4293119206 (0xFFE3CCE6)
YUV	213.8410, 7.9664, 11.5404
Hunter-Lab	80.7650, 7.9643, -5.0508

Details

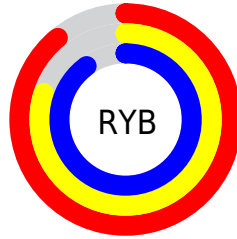
The Hex color **E3CCE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFE6CC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AC96AE** is the 20% darker color. If you saturate the color by 10%, you get **E0B5E6**, and if you desaturate by 10%, it is **E6E3E6**.

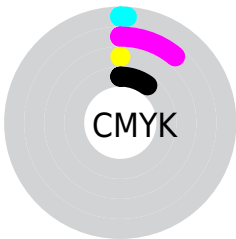
Distribution



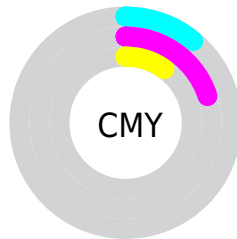
- Red (89%)
- Green (80%)
- Blue (90%)



- Red (89%)
- Yellow (80%)
- Blue (90%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CCE6 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 E3CCE6 by changing the saturation by 10% instead.


 E3CCE6

FFFFFF

 E3CCE6

 C7B1CA

 AC96AE

 917C94

 77637A

 5E4B61

 473449

 301F33

 1C081E

 000001

 E3CCE6

 E3CCE6

 E0B5E6

 E6E3E6

 DE9EE6

 E8FAE6

 DB87E6

 EBFFE6

 D870E6

 EEFFE6

 D659E6

 F0FFE6

 D342E6

 F3FFE6

 D02BE6

 F6FFE6

 CE14E6

 F8FFE6

 CB00E6

 FBFFE6

Harmonies

Analogous

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



D1D1EF



E3CCE6



EFC9D8

Triad

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



E3CCE6



E4D1B6



ACDCDE

Complementary

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



E3CCE6



CFE6CC

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.



B4DCCE



E3CCE6



D3D6B7

Square

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



E3CCE6



EFCCBC



C2DAC0



B0DAEA

Rectangle

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



E3CCE6



F3C9CE



C2DAC0



AEDCD9

Sweetspot

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



E3CCE6



FEF7FF



CCCFE6



7F7A80



000000



808080

Same Dimension

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



E3CCE6



FBDBFF



E6CCDC



716773



9E00B3



2D0033

Inverse Universe

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



E6CCCF



FFDBDF



CCE6D6



736769



B30015



330006

Previews

White Background



This preview shows how the Hex color E3CCE6 looks on a white background.

Color Contrast Check

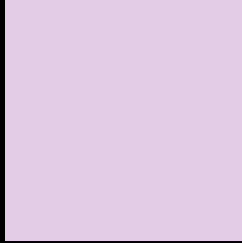
Large Text (above 18pt) WCAG AA × Fail

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 E3CCE6 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 E3CCE6 Background



This preview shows how black text looks on a background with the Hex color E3CCE6.

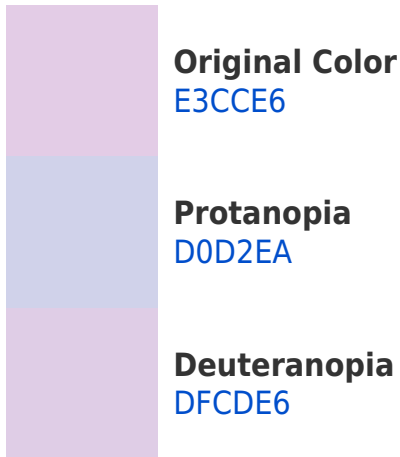


This preview shows how white text looks on a background with the Hex color E3CCE6.

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
E2CDDE

Trichromacy



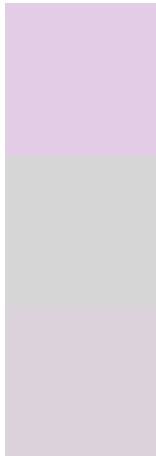
Original Color
E3CCE6

Protanomaly
D7D0E9

Deuteranomaly
E0CDE6

Tritanomaly
E2CDE1

Monochromacy



Original Color
E3CCE6

Achromatopsia
D6D6D6

Achromatomaly
DBD2DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E3CCE6 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 #E3CCE6 looks like.

```
.text, #text, p{  
    color:#E3CCE6  
}
```

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 #E3CCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CCE6 }  
}
```

Border

The CSS property to change the border of an element to Hex E3CCE6 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 #E3CCE6 }  
}
```

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

```
.border{ border-color:#E3CCE6 }
```

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

Here you see how a box with a 4 pixel #E3CCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CCE6; -webkit-box-shadow:4px 4px  
4px 4px #E3CCE6; box-shadow:4px 4px 4px  
4px #E3CCE6 }
```

Background

The CSS property to change the background color of an element to Hex E3CCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CCE6 }
```

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

```
.background{ background-color:#E3CCE6 }
```

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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