

Converting Colors

Hex(E5CDE3)

Have a look what the booklet for
Hex(E5CDE3) contains.

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Color

Hex(E5CDE3)

Conversions

Conversions Part 1

Format	Color
Hex	E5CDE3
RGB	229, 205, 227
RGB Percent	90%, 80%, 89%
CMY	0.1020, 0.1961, 0.1098
CMYK	0.00, 0.10, 0.01, 0.10
HSL	305°, 32%, 85%
HSV	305°, 10%, 90%
XYZ	68.0095, 65.8667, 81.8021
YIQ	214.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

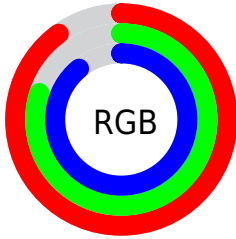
Format	Color
R _Y B	229, 205, 227
Decimal	15060451
CIE Lab	84.93, 12.18, -7.80
CIE LCh	85, 14.461, 327.352
Yxy	65.8667, 0.3153, 0.3054
Android (android.graphics.Color)	4293250531 (0xFFE5CDE3)
YUV	214.6840, 6.0718, 12.5551
Hunter-Lab	81.1583, 7.5535, -2.9495

Details

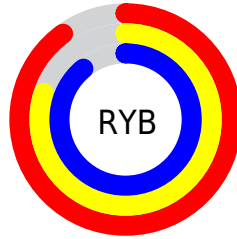
The Hex color **E5CDE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDE5CF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AD97AC** is the 20% darker color. If you saturate the color by 10%, you get **E5B6E1**, and if you desaturate by 10%, it is **E5E4E5**.

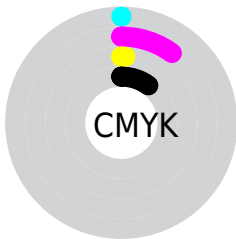
Distribution



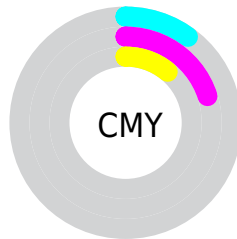
- Red (90%)
- Green (80%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5CDE3 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 E5CDE3 by changing the saturation by 10% instead.

 E5CDE3

FFFFFF

 E5CDE3

 C9B2C7

 AD97AC

 937D91

 796477

 604C5F

 483547

 312031

 1D091C

 000000

 E5CDE3

 E5CDE3

 E5B6E1

 E5E4E5

 E59FDF

 E5FBE7

 E588DD

 E5FFE9

 E571DB

 E5FFEB

 E55BD9

 E5FFED

 E544D8

 E5FFEE

 E52DD6

 E5FFF0

 E516D4

 E5FFF2

 E500D2

 E5FFF4

Harmonies

Analogous

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



D5D1EC



E5CDE3



EFCBD6

Triad

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



E5CDE3



E1D3B9



B1DCE0

Complementary

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



E5CDE3



CDE5CF

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.



B6DCD2



E5CDE3



D1D7BC

Square

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



E5CDE3



ECCEBE



C2DAC5



B7D9EB

Rectangle

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



E5CDE3



F2CBCC



C2DAC5



B2DCDC

Sweetspot

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



E5CDE3



FFF7FE



CFCDE5



807A7F



000000



808080

Same Dimension

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



E5CDE3



FFDEFC



E5CDD7



736772



B300A4



33002F

Inverse Universe

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



E5CDE3



FFDEFC



CDE5DB



736772



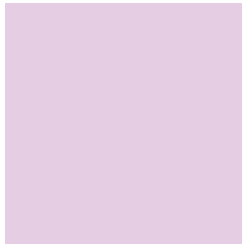
B300A4



33002F

Previews

White Background



This preview shows how the Hex color E5CDE3 looks on a white background.

Color Contrast Check

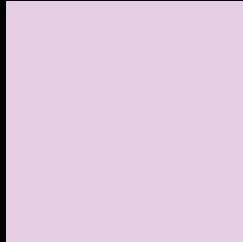
Large Text (above 18pt) WCAG AA × Fail

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 E5CDE3 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 E5CDE3 Background



This preview shows how black text looks on a background with the Hex color E5CDE3.



This preview shows how white text looks on a background with the Hex color E5CDE3.

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



Original Color
E5CDE3

Protanopia
D3D3E7

Deuteranopia
E2CEE3



Tritanopia
E4CEDE

Trichromacy



Original Color
E5CDE3

Protanomaly
DAD1E6

Deuteranomaly
E3CEE3

Tritanomaly
E4CEE0

Monochromacy



Original Color
E5CDE3

Achromatopsia
D7D7D7

Achromatomaly
DCD3DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E5CDE3 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 #E5CDE3 looks like.

```
.text, #text, p{  
    color:#E5CDE3  
}
```

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 #E5CDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CDE3  
}
```

Border

The CSS property to change the border of an element to Hex E5CDE3 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  
#E5CDE3 }
```

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

```
.border{ border-color:#E5CDE3 }
```

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

Here you see how a box with a 4 pixel #E5CDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CDE3; -webkit-box-shadow:4px 4px  
4px 4px #E5CDE3; box-shadow:4px 4px 4px  
4px #E5CDE3 }
```

Background

The CSS property to change the background color of an element to Hex E5CDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CDE3 }
```

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

```
.background{ background-color:#E5CDE3 }
```

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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