

Converting Colors

Hex(E5CCDB)

Have a look what the booklet for
Hex(E5CCDB) contains.

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Color

Hex(E5CCDB)

Conversions

Conversions Part 1

Format	Color
Hex	E5CCDB
RGB	229, 204, 219
RGB Percent	90%, 80%, 86%
CMY	0.1020, 0.2000, 0.1412
CMYK	0.00, 0.11, 0.04, 0.10
HSL	324°, 32%, 85%
HSV	324°, 11%, 90%
XYZ	66.6921, 64.9582, 76.0410
YIQ	213.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

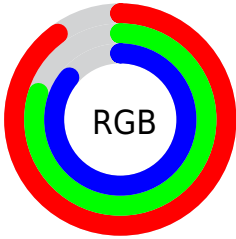
Format	Color
R _Y B	229, 204, 219
Decimal	15060187
CIE Lab	84.46, 11.28, -4.23
CIE LCh	84, 12.047, 339.432
Yxy	64.9582, 0.3211, 0.3128
Android (android.graphics.Color)	4293250267 (0xFFE5CCDB)
YUV	213.1850, 2.8668, 13.8698
Hunter-Lab	80.5967, 6.6611, 0.4790

Details

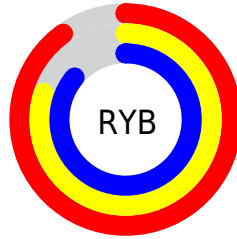
The Hex color **E5CCDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCE5D6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AD96A4** is the 20% darker color. If you saturate the color by 10%, you get **E5B5D2**, and if you desaturate by 10%, it is **E5E3E4**.

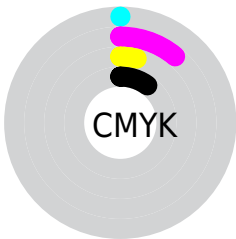
Distribution



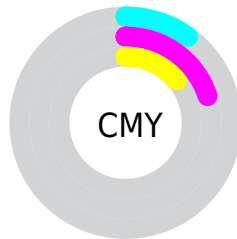
- Red (90%)
- Green (80%)
- Blue (86%)



- Red (90%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CCDB 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 E5CCDB by changing the saturation by 10% instead.

 E5CCDB

FFFFFF

 E5CCDB

 C9B1BF

 AD96A4

 937C8A

 796370

 604B58

 483441

 311F2B

 1D0816

 000000

 E5CCDB

 E5CCDB

 E5B5D2

 E5E3E4

 E59EC9

 E5FAED

 E587C0

 E5FFF6

 E570B6

 E5FFFF

 E55AAD

 E543A4

 E52C9B

 E51592

 E50089

Harmonies

Analogous

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



DACFE4



E5CCDB



EBCBCF

Triad

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



E5CCDB



D8D3BC



B7D9E1

Complementary

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



E5CCDB



CCE5D6

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.



B8DAD6



E5CCDB



CBD7C1

Square

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



E5CCDB



E4CFBE



BFD9CA



BFD6E8

Rectangle

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



E5CCDB



EBCCC8



BFD9CA



B6D9DD

Sweetspot

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



E5CCDB



FFF7FC



D6CCE5



807A7D



000000



808080

Same Dimension

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



E5CCDB



FFDEF2



E5CCCF



73676E



B3006B



33001F

Inverse Universe

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



E5CCDB



FFDEF2



CCE5E3



73676E



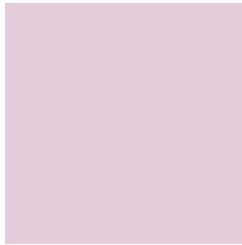
B3006B



33001F

Previews

White Background



This preview shows how the Hex color E5CCDB looks on a white background.

Color Contrast Check

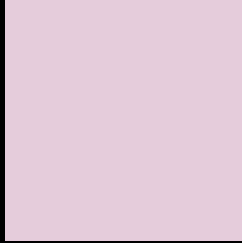
Large Text (above 18pt) WCAG AA × Fail

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 E5CCDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

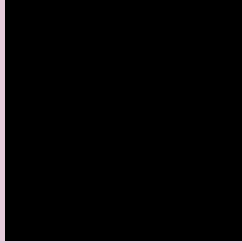
Any Text WCAG AA ✓ Pass

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 E5CCDB Background



This preview shows how black text looks on a background with the Hex color E5CCDB.

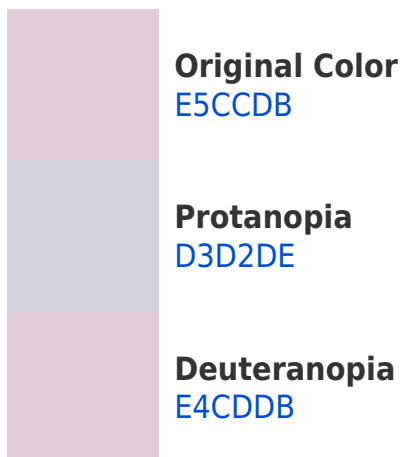


This preview shows how white text looks on a background with the Hex color E5CCDB.

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
E5CCDB

Protanomaly
DAD0DD

Deuteranomaly
E4CDDB

Tritanomaly
E5CCDC

Monochromacy



Original Color
E5CCDB

Achromatopsia
D5D5D5

Achromatomaly
DBD2D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E5CCDB 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 #E5CCDB looks like.

```
.text, #text, p{  
    color:#E5CCDB  
}
```

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 #E5CCDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CCDB
}
```

Border

The CSS property to change the border of an element to Hex E5CCDB 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
#E5CCDB }
```

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

```
.border{ border-color:#E5CCDB }
```

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

Here you see how a box with a 4 pixel #E5CCDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CCDB; -webkit-box-shadow:4px 4px  
4px 4px #E5CCDB; box-shadow:4px 4px 4px  
4px #E5CCDB }
```

Background

The CSS property to change the background color of an element to Hex E5CCDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CCDB }
```

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

```
.background{ background-color:#E5CCDB }
```

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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