

Converting Colors

Hex(E5C4DC)

Have a look what the booklet for
Hex(E5C4DC) contains.

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Color

Hex(E5C4DC)

Conversions

Conversions Part 1

Format	Color
Hex	E5C4DC
RGB	229, 196, 220
RGB Percent	90%, 77%, 86%
CMY	0.1020, 0.2314, 0.1373
CMYK	0.00, 0.14, 0.04, 0.10
HSL	316°, 39%, 83%
HSV	316°, 14%, 90%
XYZ	64.9713, 61.3052, 76.1189
YIQ	208.6030, 11.9640, 14.4600

Conversions

Conversions Part 2

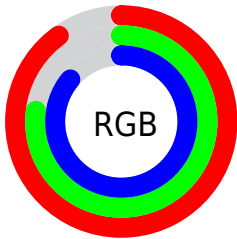
Format	Color
R _{YB}	229, 196, 220
Decimal	15058140
CIE Lab	82.54, 15.70, -7.60
CIE LCh	83, 17.443, 334.160
Yxy	61.3052, 0.3210, 0.3029
Android (android.graphics.Color)	4293248220 (0xFFE5C4DC)
YUV	208.6030, 5.6187, 17.8882
Hunter-Lab	78.2976, 11.0983, -2.8318

Details

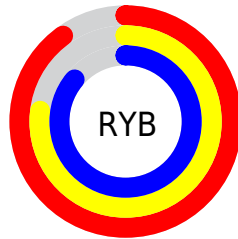
The Hex color **E5C4DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4E5CD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDFD**, and **AD8EA5** is the 20% darker color. If you saturate the color by 10%, you get **E5ADD6**, and if you desaturate by 10%, it is **E5DBE2**.

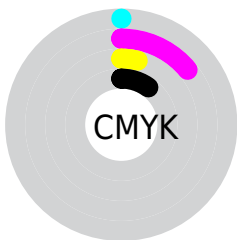
Distribution



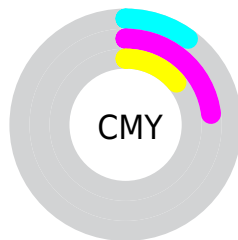
- Red (90%)
- Green (77%)
- Blue (86%)



- Red (90%)
- Yellow (77%)
- Blue (86%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C4DC 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 E5C4DC by changing the saturation by 10% instead.

 E5C4DC

 E5C4DC

FFFFFF

 C9A9C0

 FFFDFD


 AD8EA5

 93758B

 795C71

 604459

 482E41

 31182B

 1D0017

 000000

 E5C4DC

 E5C4DC

 E5ADD6

 E5DBE2

 E596D0

 E5F2E8

 E57FC9

 E5FFEF

 E568C3

 E5FFF5

 E552BD

 E5FFFB

 E53BB7

 E5FFFF

 E524B0

 E50DAA

 E500A7

Harmonies

Analogous

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



D3C8E8



E5C4DC



EFC2CC

Triad

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



E5C4DC



D8CDAD



A3D6DF

Complementary

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



E5C4DC



C4E5CD

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.



A6D7CF



E5C4DC



C6D2B2

Square

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



E5C4DC



E7C8B0



B4D6BF



ACD3EA

Rectangle

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



E5C4DC



F0C3C1



B4D6BF



A3D7DA

Sweetspot

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



E5C4DC



FFF5FC



CDC4E5



80797E



000000



808080

Same Dimension

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



E5C4DC



FFD4F3



E5C4CC



736770



B30082



330025

Inverse Universe

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



E5C4DC



FFD4F3



C4E5DD



736770



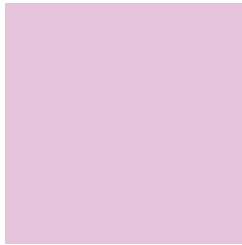
B30082



330025

Previews

White Background



This preview shows how the Hex color E5C4DC looks on a white background.

Color Contrast Check

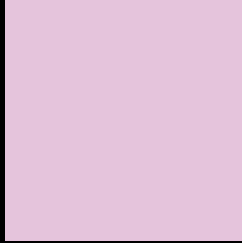
Large Text (above 18pt) WCAG AA × Fail

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 E5C4DC 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 E5C4DC Background



This preview shows how black text looks on a background with the Hex color E5C4DC.

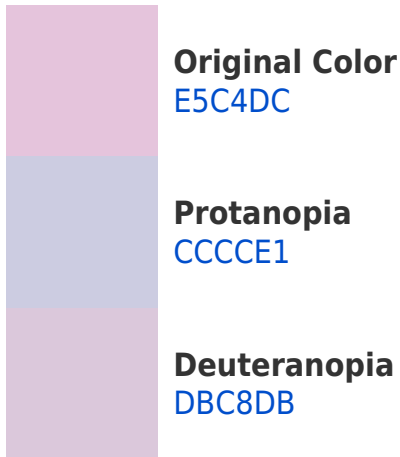


This preview shows how white text looks on a background with the Hex color E5C4DC.

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
E4C5D5

Trichromacy



Original Color
E5C4DC

Protanomaly
D5C9DF

Deuteranomaly
DFC7DB

Tritanomaly
E4C5D8

Monochromacy



Original Color
E5C4DC

Achromatopsia
D1D1D1

Achromatomaly
D8CCD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E5C4DC 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 #E5C4DC looks like.

```
.text, #text, p{  
    color:#E5C4DC  
}
```

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 #E5C4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C4DC
}
```

Border

The CSS property to change the border of an element to Hex E5C4DC 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
#E5C4DC }
```

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

```
.border{ border-color:#E5C4DC }
```

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

Here you see how a box with a 4 pixel #E5C4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C4DC; -webkit-box-shadow:4px 4px  
4px 4px #E5C4DC; box-shadow:4px 4px 4px  
4px #E5C4DC }
```

Background

The CSS property to change the background color of an element to Hex E5C4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C4DC }
```

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

```
.background{ background-color:#E5C4DC }
```

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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