

# Converting Colors

Hex(E5C8CF)

Have a look what the booklet for  
Hex(E5C8CF) contains.

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# **Color**

**Hex(E5C8CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5C8CF
RGB	229, 200, 207
RGB Percent	90%, 78%, 81%
CMY	0.1020, 0.2157, 0.1882
CMYK	0.00, 0.13, 0.10, 0.10
HSL	346°, 36%, 84%
HSV	346°, 13%, 90%
XYZ	64.2299, 62.4716, 67.7044
YIQ	209.4690, 15.0370, 8.3250

# Conversions

## Conversions Part 2

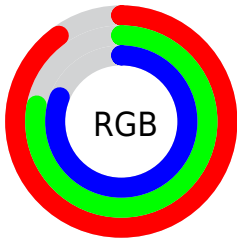
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 200, 207
Decimal	15059151
CIE <sub>Lab</sub>	83.16, 11.34, 0.27
CIE <sub>LCh</sub>	83, 11.343, 1.342
Yxy	62.4716, 0.3304, 0.3213
Android (android.graphics.Color)	4293249231 (0xFFE5C8CF)
YUV	209.4690, -1.2172, 17.1287
Hunter-Lab	79.0390, 6.7373, 4.5397

# Details

The Hex color **E5C8CF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8E5DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9299** is the 20% darker color. If you saturate the color by 10%, you get **E5B1BE**, and if you desaturate by 10%, it is **E5DFE0**.

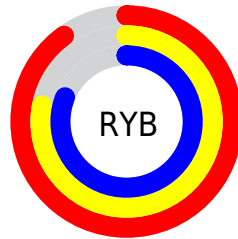
# Distribution



Red (90%)

Green (78%)

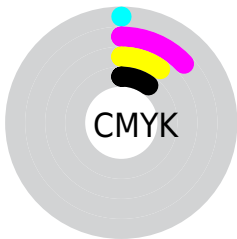
Blue (81%)



Red (90%)

Yellow (78%)

Blue (81%)

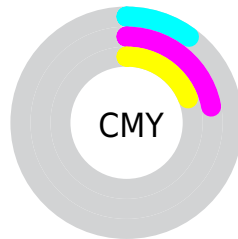


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5C8CF 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 E5C8CF by changing the saturation by 10% instead.



 E5C8CF

FFFFFF

 E5C8CF

 C9ADB3

 AD9299

 93787F

 795F66

 60484E

 483137

 311C22

 1D030B

 000000

 E5C8CF

 E5C8CF

 E5B1BE

 E5DFE0

 E59AAC

 E5F6F2

 E5839B

 E5FFFF

 E56C8A

 E55578

 E53F67

 E52855

 E51144

 E50037

# Harmonies

## Analogous

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



DEC9DA



E5C8CF



E6C9C4

# Triad

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



E5C8CF



CCD2BD



BAD3E1

# Complementary

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



E5C8CF



C8E5DE

# 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.



B5D5DA



E5C8CF



C0D4C5

# Square

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



E5C8CF



D8CFBA



B7D6CF



C5D0E4

# Rectangle

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



E5C8CF



E4CABF



B7D6CF



B7D4DF



# Sweetspot

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



E5C8CF



FFF5F7



DEC8E5



80797B



000000



808080



# Same Dimension

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



E5C8CF



FFD9E2



E5CFC8



73676A



B3002B



33000C



# Inverse Universe

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



E5C8CF



FFD9E2



C8DEE5



73676A



B3002B



33000C



# Previews

## White Background



This preview shows how the Hex color E5C8CF looks on a white background.

## Color Contrast Check

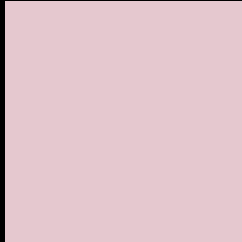
Large Text (above 18pt) WCAG AA × Fail

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 E5C8CF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

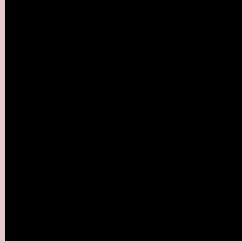
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5C8CF Background



This preview shows how black text looks on a background with the Hex color E5C8CF.



This preview shows how white text looks on a background with the Hex color E5C8CF.

# 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**  
E5C8CF

**Protanopia**  
D2CED3

**Deuteranopia**  
E3C9CF



**Tritanopia**  
E6C7D6

# Trichromacy



**Original Color**  
E5C8CF

**Protanomaly**  
D9CCD2

**Deuteranomaly**  
E4C9CF

**Tritanomaly**  
E6C7D3

# Monochromacy



**Original Color**  
E5C8CF

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
D8CED0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5C8CF 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 #E5C8CF looks like.

```
.text, #text, p{  
    color:#E5C8CF  
}
```

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 #E5C8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C8CF
}
```

## Border

The CSS property to change the border of an element to Hex E5C8CF 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
#E5C8CF }
```

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

```
.border{ border-color:#E5C8CF }
```

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

Here you see how a box with a 4 pixel #E5C8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C8CF; -webkit-box-shadow:4px 4px  
4px 4px #E5C8CF; box-shadow:4px 4px 4px  
4px #E5C8CF }
```

# Background

The CSS property to change the background color of an element to Hex E5C8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C8CF }
```

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

```
.background{ background-color:#E5C8CF }
```

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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