

Converting Colors

Hex(EEC5ED)

Have a look what the booklet for
Hex(EEC5ED) contains.

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Color

Hex(EEC5ED)

Conversions

Conversions Part 1

Format	Color
Hex	EEC5ED
RGB	238, 197, 237
RGB Percent	93%, 77%, 93%
CMY	0.0667, 0.2275, 0.0706
CMYK	0.00, 0.17, 0.00, 0.07
HSL	301°, 55%, 85%
HSV	301°, 17%, 93%
XYZ	70.5122, 64.2241, 88.8009
YIQ	213.8190, 11.5960, 21.1320

Conversions

Conversions Part 2

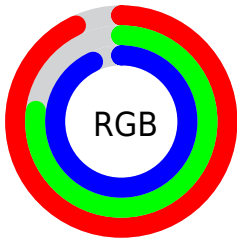
Format	Color
R _Y B	238, 197, 237
Decimal	15648237
CIE Lab	84.08, 21.24, -14.30
CIE LCh	84, 25.610, 326.045
Yxy	64.2241, 0.3154, 0.2873
Android (android.graphics.Color)	4293838317 (0xFFEEC5ED)
YUV	213.8190, 11.4282, 21.2067
Hunter-Lab	80.1399, 16.8108, -9.5997

Details

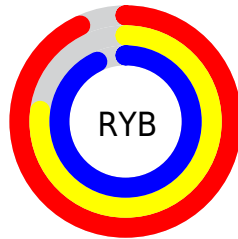
The Hex color **EEC5ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5EEC6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFEFF**, and **B68FB5** is the 20% darker color. If you saturate the color by 10%, you get **EEADEC**, and if you desaturate by 10%, it is **EEDDEE**.

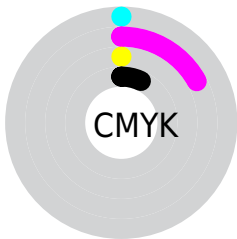
Distribution



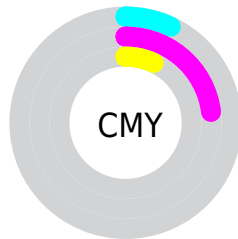
- Red (93%)
- Green (77%)
- Blue (93%)



- Red (93%)
- Yellow (77%)
- Blue (93%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC5ED 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 EEC5ED by changing the saturation by 10% instead.

 EEC5ED

 EEC5ED

FFFFFF

 D2AAD1

FFFEFF

 B68FB5

 9B759A

 805C80

 674467

 4E2E4F

 371838

 220023

 00000A

 EEC5ED

 EEC5ED

 EEAEDEC

 EEDDEE

 EE95EC

 EEF5EE

 EE7EEB

 EEFFEF

 EE66EB

 EEFFF0

 EE4EEA

 EEFFF1

 EE36EA

 EEFFF2

 EE1EE9

 EE07E8

 EE00E8

Harmonies

Analogous

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



D2CDFD



EEC5ED



FFC1D6

Triad

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



EEC5ED



E7CFA2



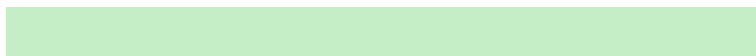
8EDFE6

Complementary

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



EEC5ED



C5EEC6

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.



9ADFCE



EEC5ED



CDD7A6

Square

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



EEC5ED



FAC7AB



B2DCB6



96DBF9

Rectangle

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



EEC5ED



FFC1C5



B2DCB6



90DFDE

Sweetspot

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



EEC5ED



FFF2FF



C6C5EE



80787F



000000



808080

Same Dimension

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



EEC5ED



FFC9FE



EEC5D9



786C78



B800B3



380037

Inverse Universe

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



EEC5ED



FFC9FE



C5EEDA



786C78



B800B3



380037

Previews

White Background



This preview shows how the Hex color EEC5ED looks on a white background.

Color Contrast Check

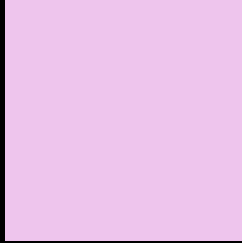
Large Text (above 18pt) WCAG AA × Fail

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 EEC5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

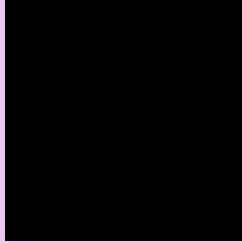
Any Text WCAG AA ✓ Pass

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 EEC5ED Background



This preview shows how black text looks on a background with the Hex color EEC5ED.

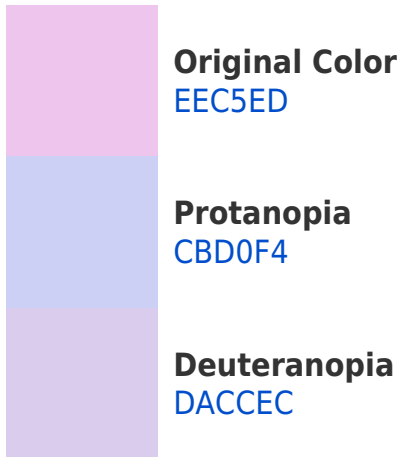


This preview shows how white text looks on a background with the Hex color EEC5ED.

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



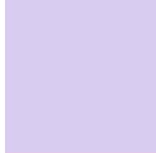


Tritanopia
EBC9D8

Trichromacy



Original Color
EEC5ED



Protanomaly
D8CCF1



Deuteranomaly
E1C9EC

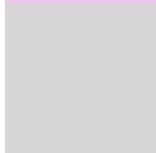


Tritanomaly
ECC8E0

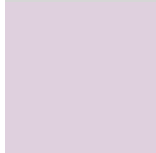
Monochromacy



Original Color
EEC5ED



Achromatopsia
D6D6D6



Achromatomaly
DFD0DE

CSS Examples

Text

The CSS property to change the color of the text to Hex EEC5ED 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 #EEC5ED looks like.

```
.text, #text, p{  
    color:#EEC5ED  
}
```

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 #EEC5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC5ED
}
```

Border

The CSS property to change the border of an element to Hex EEC5ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

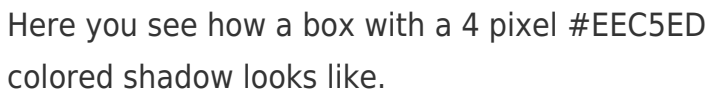
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EEC5ED }
```

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

```
.border{ border-color:#EEC5ED }
```

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



Here you see how a box with a 4 pixel #EEC5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC5ED; -webkit-box-shadow:4px 4px  
4px 4px #EEC5ED; box-shadow:4px 4px 4px  
4px #EEC5ED }
```

Background

The CSS property to change the background color of an element to Hex EEC5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC5ED }
```

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

```
.background{ background-color:#EEC5ED }
```

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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