

Converting Colors

Hex(E5C6E7)

Have a look what the booklet for
Hex(E5C6E7) contains.

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Color

Hex(E5C6E7)

Conversions

Conversions Part 1

Format	Color
Hex	E5C6E7
RGB	229, 198, 231
RGB Percent	90%, 78%, 91%
CMY	0.1020, 0.2235, 0.0941
CMYK	0.01, 0.14, 0.00, 0.09
HSL	296°, 41%, 84%
HSV	296°, 14%, 91%
XYZ	66.9310, 62.8157, 84.1983
YIQ	211.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

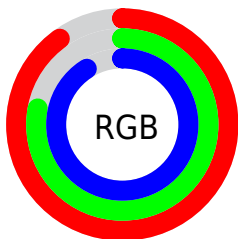
Format	Color
R _Y B	229, 198, 231
Decimal	15058663
CIE _{Lab}	83.35, 16.62, -12.29
CIE _{LCh}	83, 20.672, 323.526
Y _{xy}	62.8157, 0.3128, 0.2936
Android (android.graphics.Color)	4293248743 (0xFFE5C6E7)
Y _{UV}	211.0310, 9.8447, 15.7588
Hunter-Lab	79.2564, 12.0424, -7.5075

Details

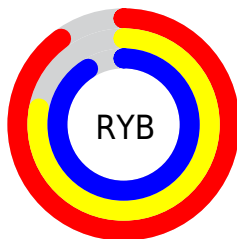
The Hex color **E5C6E7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8E7C6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **AD90AF** is the 20% darker color. If you saturate the color by 10%, you get **E4AFE7**, and if you desaturate by 10%, it is **E6DDE7**.

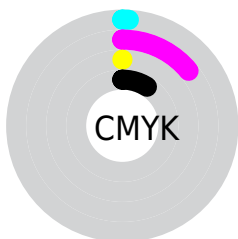
Distribution



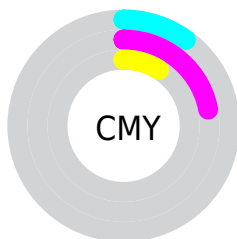
- Red (90%)
- Green (78%)
- Blue (91%)



- Red (90%)
- Yellow (78%)
- Blue (91%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C6E7 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 E5C6E7 by changing the saturation by 10% instead.

 E5C6E7

FFFFFF

 E5C6E7

 C9ABCB

 AD90AF

 937695

 795E7B

 604662

 482F4A

 311A33

 1D001F

 000002

 E5C6E7

 E5C6E7

 E4AFE7

 E6DDE7

 E298E7

 E8F4E7

 E181E7

 E9FFE7

 DF6AE7

 EBFFE7

 DE53E7

 ECFE7

 DD3BE7

 EDFFE7

 DB24E7

 EFFE7

 DA0DE7

 F0FFE7

 D900E7

 F2FFE7

Harmonies

Analogous

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



CECCF3



E5C6E7



F4C2D5

Triad

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



E5C6E7



E3CDA9



9CDBDE

Complementary

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



E5C6E7



C8E7C6

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.



A5DBC B



E5C6E7



CE D3AC

Square

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



E5C6E7



F2C7B1



B8D8B8



A1D8EE

Rectangle

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



E5C6E7



F8C2C7



B8D8B8



9DDBD8

Sweetspot

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



E5C6E7



FEF5FF



C6C8E7



7F7980



000000



808080

Same Dimension

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



E5C6E7



FCD4FF



E7C6D9



726773



A800B3



300033

Inverse Universe

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



E7C6C8



FFD4D6



C6E7D4



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E5C6E7 looks on a white background.

Color Contrast Check

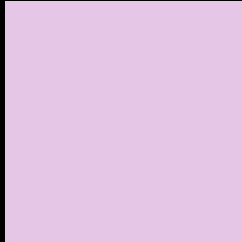
Large Text (above 18pt) WCAG AA × Fail

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 E5C6E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

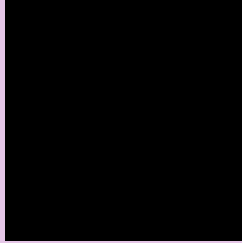
Any Text WCAG AA ✓ Pass

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 E5C6E7 Background



This preview shows how black text looks on a background with the Hex color E5C6E7.

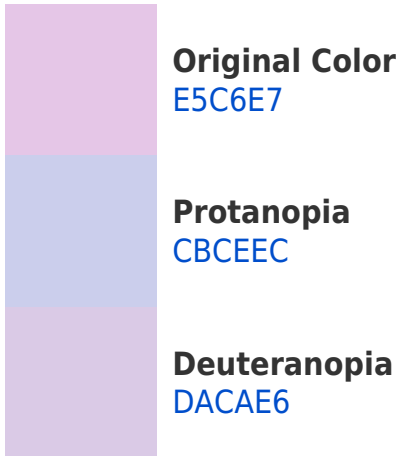


This preview shows how white text looks on a background with the Hex color E5C6E7.

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
E3C9D8

Trichromacy



Original Color
E5C6E7

Protanomaly
D4CBEA

Deuteranomaly
DEC9E6

Tritanomaly
E4C8DD

Monochromacy



Original Color
E5C6E7

Achromatopsia
D3D3D3

Achromatomaly
DACEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5C6E7 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 #E5C6E7 looks like.

```
.text, #text, p{  
    color:#E5C6E7  
}
```

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 #E5C6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C6E7
}
```

Border

The CSS property to change the border of an element to Hex E5C6E7 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
#E5C6E7 }
```

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

```
.border{ border-color:#E5C6E7 }
```

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

Here you see how a box with a 4 pixel #E5C6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C6E7; -webkit-box-shadow:4px 4px  
4px 4px #E5C6E7; box-shadow:4px 4px 4px  
4px #E5C6E7 }
```

Background

The CSS property to change the background color of an element to Hex E5C6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C6E7 }
```

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

```
.background{ background-color:#E5C6E7 }
```

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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