

Converting Colors

Hex(E5C7E2)

Have a look what the booklet for
Hex(E5C7E2) contains.

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Color

Hex(E5C7E2)

Conversions

Conversions Part 1

Format	Color
Hex	E5C7E2
RGB	229, 199, 226
RGB Percent	90%, 78%, 89%
CMY	0.1020, 0.2196, 0.1137
CMYK	0.00, 0.13, 0.01, 0.10
HSL	306°, 37%, 84%
HSV	306°, 13%, 90%
XYZ	66.4640, 62.9958, 80.6079
YIQ	211.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

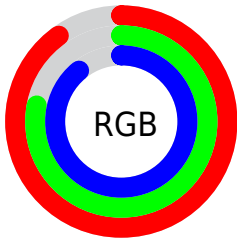
Format	Color
R _Y B	229, 199, 226
Decimal	15058914
CIE Lab	83.44, 15.18, -9.48
CIE LCh	83, 17.894, 328.016
Yxy	62.9958, 0.3164, 0.2999
Android (android.graphics.Color)	4293248994 (0xFFE5C7E2)
YUV	211.0480, 7.3713, 15.7439
Hunter-Lab	79.3699, 10.5777, -4.6558

Details

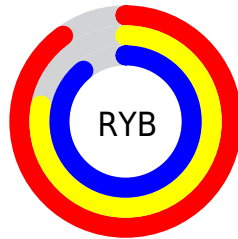
The Hex color **E5C7E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7E5CA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **AD91AB** is the 20% darker color. If you saturate the color by 10%, you get **E5B0E0**, and if you desaturate by 10%, it is **E5DEE4**.

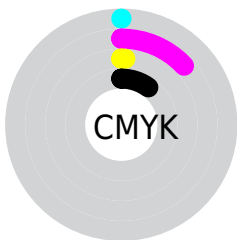
Distribution



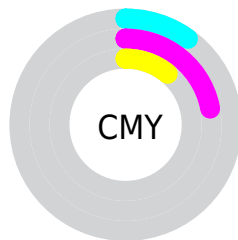
- Red (90%)
- Green (78%)
- Blue (89%)



- Red (90%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C7E2 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 E5C7E2 by changing the saturation by 10% instead.

 E5C7E2

FFFFFF

 E5C7E2

 C9ACC6


 AD91AB

 937790

 795E77

 60475E

 483046

 311B30

 1D021B

 000000

 E5C7E2

 E5C7E2

 E5B0E0

 E5DEE4

 E599DD

 E5F5E7

 E582DB

 E5FFE9

 E56BD9

 E5FFEB

 E554D7

 E5FFED

 E53ED4

 E5FFF0

 E527D2

 E5FFF2

 E510D0

 E5FFF4

 E500CE

 E5FFF7

Harmonies

Analogous

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



D2CCEE



E5C7E2



F1C4D2

Triad

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



E5C7E2



DFCEAE



A4D9DF

Complementary

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



E5C7E2



C7E5CA

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.



AADACE



E5C7E2



CCD4B2

Square

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



E5C7E2



EDC9B4



B9D8BE



ABD6EC

Rectangle

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



E5C7E2



F4C5C6



B9D8BE



A4DADA

Sweetspot

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



E5C7E2



FFF5FE



CAC7E5



80797F



000000



808080

Same Dimension

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



E5C7E2



FFD6FB



E5C7D3



736772



B300A1



33002E

Inverse Universe

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



E5C7E2



FFD6FB



C7E5D9



736772



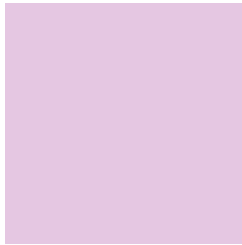
B300A1



33002E

Previews

White Background



This preview shows how the Hex color E5C7E2 looks on a white background.

Color Contrast Check

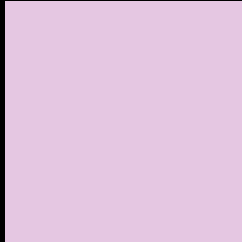
Large Text (above 18pt) WCAG AA × Fail

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 E5C7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

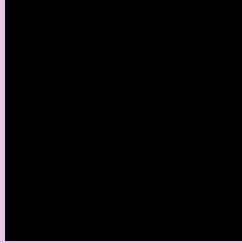
Any Text WCAG AA ✓ Pass

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 E5C7E2 Background



This preview shows how black text looks on a background with the Hex color E5C7E2.

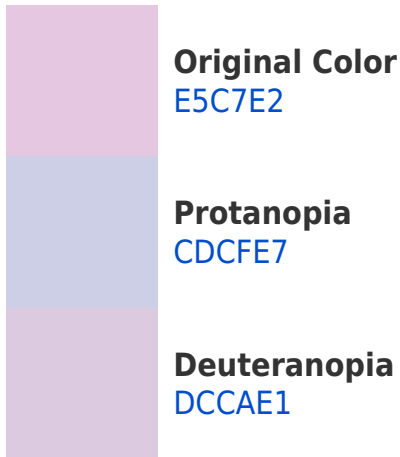


This preview shows how white text looks on a background with the Hex color E5C7E2.

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
E4C9D8

Trichromacy



Original Color
E5C7E2

Protanomaly
D6CCE5

Deuteranomaly
DFC9E1

Tritanomaly
E4C8DC

Monochromacy



Original Color
E5C7E2

Achromatopsia
D3D3D3

Achromatomaly
DACFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5C7E2 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 #E5C7E2 looks like.

```
.text, #text, p{  
    color:#E5C7E2  
}
```

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 #E5C7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C7E2
}
```

Border

The CSS property to change the border of an element to Hex E5C7E2 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
#E5C7E2 }
```

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

```
.border{ border-color:#E5C7E2 }
```

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

Here you see how a box with a 4 pixel #E5C7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C7E2; -webkit-box-shadow:4px 4px  
4px 4px #E5C7E2; box-shadow:4px 4px 4px  
4px #E5C7E2 }
```

Background

The CSS property to change the background color of an element to Hex E5C7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C7E2 }
```

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

```
.background{ background-color:#E5C7E2 }
```

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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