

Converting Colors

Hex(E5C8E4)

Have a look what the booklet for
Hex(E5C8E4) contains.

Hex(E5C8E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5C8E4)

Conversions

Conversions Part 1

Format	Color
Hex	E5C8E4
RGB	229, 200, 228
RGB Percent	90%, 78%, 89%
CMY	0.1020, 0.2157, 0.1059
CMYK	0.00, 0.13, 0.00, 0.10
HSL	302°, 36%, 84%
HSV	302°, 13%, 90%
XYZ	66.9710, 63.5680, 82.1389
YIQ	211.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

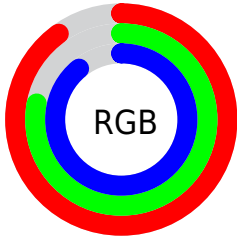
Format	Color
R _Y B	229, 200, 228
Decimal	15059172
CIE Lab	83.74, 15.01, -10.10
CIE LCh	84, 18.090, 326.065
Yxy	63.5680, 0.3149, 0.2989
Android (android.graphics.Color)	4293249252 (0xFFE5C8E4)
YUV	211.8630, 7.9555, 15.0291
Hunter-Lab	79.7295, 10.4092, -5.2710

Details

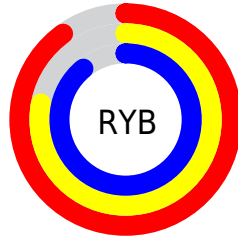
The Hex color **E5C8E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8E5C9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AD92AD** is the 20% darker color. If you saturate the color by 10%, you get **E5B1E3**, and if you desaturate by 10%, it is **E5DFE5**.

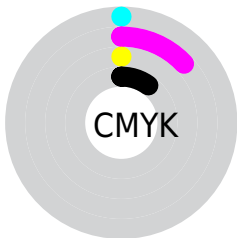
Distribution



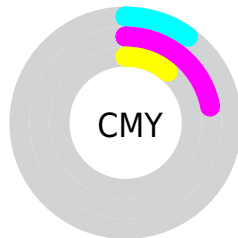
- Red (90%)
- Green (78%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5C8E4 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 E5C8E4 by changing the saturation by 10% instead.

 E5C8E4

FFFFFF

 E5C8E4

 C9ADC8

 AD92AD

 937892

 795F78

 604860

 483148

 311C31

 1D031C

 000000

 E5C8E4

 E5C8E4

 E5B1E3

 E5DFE5

 E59AE2

 E5F6E6

 E583E2

 E5FFE6

 E56CE1

 E5FFE7

 E555E0

 E5FFE8

 E53FDF

 E5FFE9

 E528DE

 E5FFEA

 E511DE

 E5FFEB

 E500DD

Harmonies

Analogous

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



D1CDEF



E5C8E4



F2C5D4

Triad

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



E5C8E4



E1CFAF



A4DADF

Complementary

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



E5C8E4



C8E5C9

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.



ABDBCE



E5C8E4



CED4B2

Square

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



E5C8E4



EFC9B5



BBD8BD



AAD8EC

Rectangle

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



E5C8E4



F5C5C8



BBD8BD



A5DBD9

Sweetspot

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



E5C8E4



FFF5FF



C9C8E5



80797F



000000



808080

Same Dimension

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



E5C8E4



FFD9FE



E5C8D6



736772



B300AC



330031

Inverse Universe

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



E5C8E4



FFD9FE



C8E5D7



736772



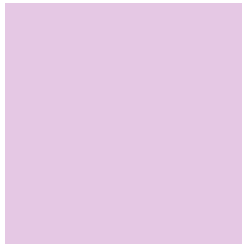
B300AC



330031

Previews

White Background



This preview shows how the Hex color E5C8E4 looks on a white background.

Color Contrast Check

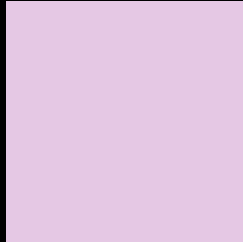
Large Text (above 18pt) WCAG AA × Fail

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 E5C8E4 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 E5C8E4 Background



This preview shows how black text looks on a background with the Hex color E5C8E4.

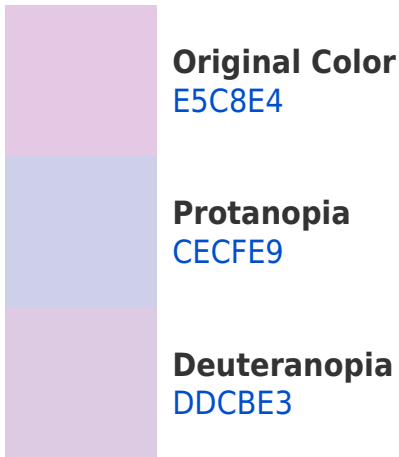


This preview shows how white text looks on a background with the Hex color E5C8E4.

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



Trichromacy



Original Color
E5C8E4

Protanomaly
D6CCE7

Deuteranomaly
E0CAE3

Tritanomaly
E4C9DE

Monochromacy



Original Color
E5C8E4

Achromatopsia
D4D4D4

Achromatomaly
DAD0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5C8E4 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 #E5C8E4 looks like.

```
.text, #text, p{  
    color:#E5C8E4  
}
```

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 #E5C8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C8E4
}
```

Border

The CSS property to change the border of an element to Hex E5C8E4 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
#E5C8E4 }
```

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

```
.border{ border-color:#E5C8E4 }
```

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

Here you see how a box with a 4 pixel #E5C8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C8E4; -webkit-box-shadow:4px 4px  
4px 4px #E5C8E4; box-shadow:4px 4px 4px  
4px #E5C8E4 }
```

Background

The CSS property to change the background color of an element to Hex E5C8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C8E4 }
```

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

```
.background{ background-color:#E5C8E4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor