

Converting Colors

Hex(E5C5D6)

Have a look what the booklet for
Hex(E5C5D6) contains.

Hex(E5C5D6)	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(E5C5D6)

Conversions

Conversions Part 1

Format	Color
Hex	E5C5D6
RGB	229, 197, 214
RGB Percent	90%, 77%, 84%
CMY	0.1020, 0.2275, 0.1608
CMYK	0.00, 0.14, 0.07, 0.10
HSL	328°, 38%, 84%
HSV	328°, 14%, 90%
XYZ	64.4169, 61.4456, 72.0834
YIQ	208.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

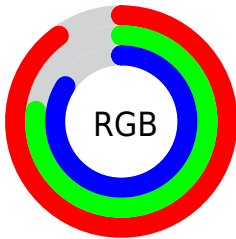
Format	Color
R _Y B	229, 197, 214
Decimal	15058390
CIE Lab	82.62, 14.12, -4.28
CIE LCh	83, 14.753, 343.138
Yxy	61.4456, 0.3254, 0.3104
Android (android.graphics.Color)	4293248470 (0xFFE5C5D6)
YUV	208.5060, 2.7085, 17.9732
Hunter-Lab	78.3872, 9.5099, 0.3491

Details

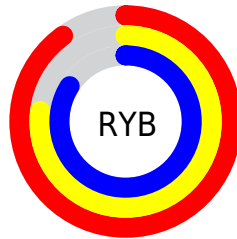
The Hex color **E5C5D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E5D4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEFF**, and **AD8F9F** is the 20% darker color. If you saturate the color by 10%, you get **E5AECB**, and if you desaturate by 10%, it is **E5DCE1**.

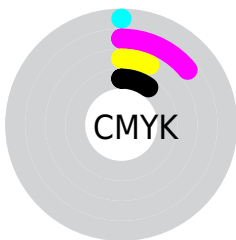
Distribution



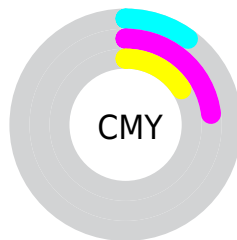
- Red (90%)
- Green (77%)
- Blue (84%)



- Red (90%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C5D6 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 E5C5D6 by changing the saturation by 10% instead.

 E5C5D6

 E5C5D6

FFFFFF

 C9AABA

FFFEFF

 AD8F9F

 937585

 795D6C

 604554

 482E3D

 311927

 1D0012

 000000

 E5C5D6

 E5C5D6

 E5AECB

 E5DCE1

 E597C1

 E5F3EB

 E580B6

 E5FFF6

 E569AB

 E5FFFF

 E553A0

 E53C96

 E5258B

 E50E80

 E5007A

Harmonies

Analogous

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



D8C8E2



E5C5D6



EBC4C8

Triad

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



E5C5D6



D2CFB3



ACD4E0

Complementary

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



E5C5D6



C5E5D4

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.



ABD6D3



E5C5D6



C2D3B9

Square

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



E5C5D6



E0CAB3



B4D5C5



B6D1E8

Rectangle

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



E5C5D6



EBC5BF



B4D5C5



AAD5DC

Sweetspot

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



E5C5D6



FFF5FA



D4C5E5



80797D



000000



808080

Same Dimension

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



E5C5D6



FFD4EB



E5C5C6



73676D



B3005F



33001B

Inverse Universe

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



E5C5D6



FFD4EB



C5E5E4



73676D



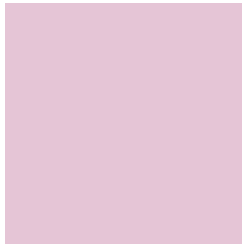
B3005F



33001B

Previews

White Background



This preview shows how the Hex color E5C5D6 looks on a white background.

Color Contrast Check

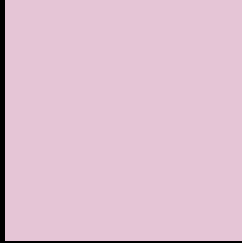
Large Text (above 18pt) WCAG AA × Fail

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 E5C5D6 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 E5C5D6 Background



This preview shows how black text looks on a background with the Hex color E5C5D6.



This preview shows how white text looks on a background with the Hex color E5C5D6.

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
E5C5D6

Protanopia
CECDDB

Deuteranopia
DEC8D6



Tritanopia
E5C5D5

Trichromacy



Original Color
E5C5D6

Protanomaly
D6CAD9

Deuteranomaly
E1C7D6

Tritanomaly
E5C5D5

Monochromacy



Original Color
E5C5D6

Achromatopsia
D1D1D1

Achromatomaly
D8CDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex E5C5D6 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 #E5C5D6 looks like.

```
.text, #text, p{  
    color:#E5C5D6  
}
```

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 #E5C5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C5D6
}
```

Border

The CSS property to change the border of an element to Hex E5C5D6 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
#E5C5D6 }
```

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

```
.border{ border-color:#E5C5D6 }
```

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

Here you see how a box with a 4 pixel #E5C5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C5D6; -webkit-box-shadow:4px 4px  
4px 4px #E5C5D6; box-shadow:4px 4px 4px  
4px #E5C5D6 }
```

Background

The CSS property to change the background color of an element to Hex E5C5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C5D6 }
```

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

```
.background{ background-color:#E5C5D6 }
```

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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