

# Converting Colors

Hex(E5B6C7)

Have a look what the booklet for  
Hex(E5B6C7) contains.

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# **Color**

**Hex(E5B6C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5B6C7
RGB	229, 182, 199
RGB Percent	90%, 71%, 78%
CMY	0.1020, 0.2863, 0.2196
CMYK	0.00, 0.21, 0.13, 0.10
HSL	338°, 47%, 81%
HSV	338°, 21%, 90%
XYZ	59.3499, 54.2374, 61.3736
YIQ	197.9910, 22.5550, 15.2510

# Conversions

## Conversions Part 2

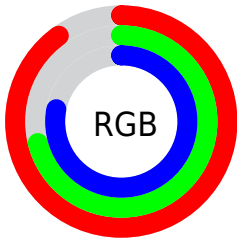
Format	Color
R <sub>Y</sub> B	229, 182, 199
Decimal	15054535
CIE Lab	78.60, 19.60, -2.11
CIE LCh	79, 19.718, 353.866
Yxy	54.2374, 0.3392, 0.3100
Android (android.graphics.Color)	4293244615 (0xFFE5B6C7)
YUV	197.9910, 0.4974, 27.1949
Hunter-Lab	73.6461, 14.9689, 2.1424

# Details

The Hex color **E5B6C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E5D4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEEFF**, and **AD8191** is the 20% darker color. If you saturate the color by 10%, you get **E59FB8**, and if you desaturate by 10%, it is **E5CDD6**.

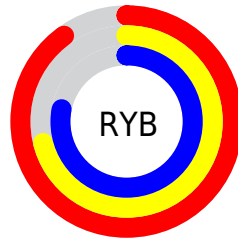
# Distribution



Red (90%)

Green (71%)

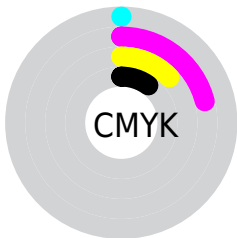
Blue (78%)



Red (90%)

Yellow (71%)

Blue (78%)

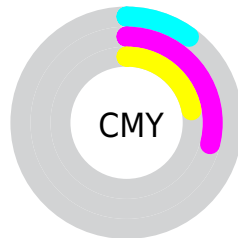


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (10%)



Cyan (10%)

Magenta (29%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5B6C7 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 E5B6C7 by changing the saturation by 10% instead.



 E5B6C7

FFFFFF

 FFEEFF

 E5B6C7

 C99BAC

 AD8191

 926878

 784F5F

 5F3847

 462231

 2F0C1C

 1B0001

 000000

 E5B6C7

 E5B6C7

 E59FB8

 E5CDD6

 E588AA

 E5E4E4

 E5719B

 E5FBF3

 E55A8D

 E5FFFF

 E5447E

 E52D6F

 E51661

 E50053

# Harmonies

## Analogous

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



D7B9D8



E5B6C7



E9B6B4

# Triad

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



E5B6C7



C1C6A1



97CADF

# Complementary

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



E5B6C7



B6E5D4

# 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.



91CDD1



E5B6C7



ACCAAC

# Square

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



E5B6C7



D5C09E



9ACDBE



A9C5E6

# Rectangle

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



E5B6C7



E6B9AA



9ACDBE



93CBDB



# Sweetspot

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



E5B6C7



FFF0F5



D4B6E5



80777A



000000



808080



# Same Dimension

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



E5B6C7



FFBFD6



E5BCB6



73676B



B30041



330012



# Inverse Universe

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



E5B6C7



FFBFD6



B6DFE5



73676B



B30041

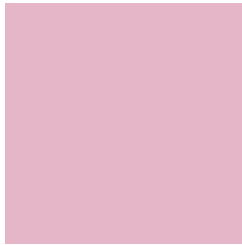


330012



# Previews

## White Background



This preview shows how the Hex color E5B6C7 looks on a white background.

## Color Contrast Check

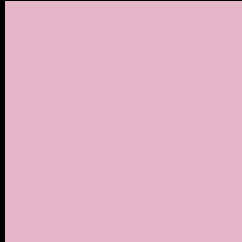
Large Text (above 18pt) WCAG AA × Fail

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 E5B6C7 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 E5B6C7 Background



This preview shows how black text looks on a background with the Hex color E5B6C7.

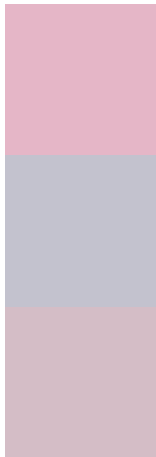


This preview shows how white text looks on a background with the Hex color E5B6C7.

# 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**  
E5B6C7

**Protanopia**  
C3C2CE

**Deuteranopia**  
D4BDC6



**Tritanopia**  
E5B6C5

# Trichromacy



**Original Color**  
E5B6C7

**Protanomaly**  
CFBECB

**Deuteranomaly**  
DABAC6

**Tritanomaly**  
E5B6C6

# Monochromacy



**Original Color**  
E5B6C7

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D1C0C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5B6C7 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 #E5B6C7 looks like.

```
.text, #text, p{  
    color:#E5B6C7  
}
```

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 #E5B6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B6C7
}
```

## Border

The CSS property to change the border of an element to Hex E5B6C7 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
#E5B6C7 }
```

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

```
.border{ border-color:#E5B6C7 }
```

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

Here you see how a box with a 4 pixel #E5B6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B6C7; -webkit-box-shadow:4px 4px  
4px 4px #E5B6C7; box-shadow:4px 4px 4px  
4px #E5B6C7 }
```

# Background

The CSS property to change the background color of an element to Hex E5B6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B6C7 }
```

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

```
.background{ background-color:#E5B6C7 }
```

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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