

Converting Colors

Hex(EEB5C6)

Have a look what the booklet for
Hex(EEB5C6) contains.

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Color

Hex(EEB5C6)

Conversions

Conversions Part 1

Format	Color
Hex	EEB5C6
RGB	238, 181, 198
RGB Percent	93%, 71%, 78%
CMY	0.0667, 0.2902, 0.2235
CMYK	0.00, 0.24, 0.17, 0.07
HSL	342°, 63%, 82%
HSV	342°, 24%, 93%
XYZ	61.9768, 55.3021, 60.8339
YIQ	199.9810, 28.5150, 17.3710

Conversions

Conversions Part 2

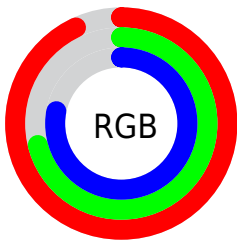
Format	Color
R _Y B	238, 181, 198
Decimal	15644102
CIE Lab	79.21, 23.17, -0.56
CIE LCh	79, 23.175, 358.613
Yxy	55.3021, 0.3480, 0.3105
Android (android.graphics.Color)	4293834182 (0xFFEEB5C6)
YUV	199.9810, -0.9766, 33.3427
Hunter-Lab	74.3654, 18.6242, 3.5541

Details

The Hex color **EEB5C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5EEDD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEDFF**, and **B58090** is the 20% darker color. If you saturate the color by 10%, you get **EE9DB5**, and if you desaturate by 10%, it is **EECDD7**.

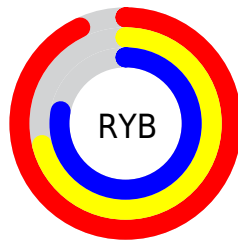
Distribution



Red (93%)

Green (71%)

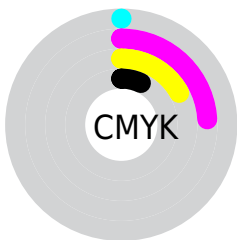
Blue (78%)



Red (93%)

Yellow (71%)

Blue (78%)

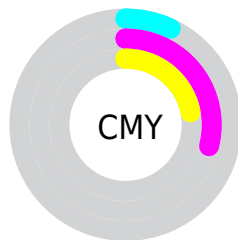


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB5C6 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 EEB5C6 by changing the saturation by 10% instead.

 EEB5C6

 EEB5C6

FFFFFF

 D19AAB

 FFEDFF

 B58090

 9A6677

 7F4E5E

 663646

 4D2030

 34091B

 220001

 000000

 EEB5C6

 EEB5C6

 EE9DB5

 EECDD7

 EE85A5

 EEE5E7

 EE6E94

 EEFCF8

 EE5683

 EEFFFF

 EE3E72

 EE2662

 EE0E51

 EE0047

Harmonies

Analogous

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



DFB8DB



EEB5C6



F1B6B1

Triad

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



EEB5C6



BEC99E



91CCE8

Complementary

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



EEB5C6



B5EEDD

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.



88D0D8



EEB5C6



A6CEAD

Square

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



EEB5C6



D6C299



91D1C2



AAC6EF

Rectangle

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



EEB5C6



ECB9A5



91D1C2



8CCEE4

Sweetspot

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



EEB5C6



FFEDF2



DDB5EE



807578



000000



808080

Same Dimension

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



EEB5C6



FFB5CB



EEC0B5



786C6F



B80037



380011

Inverse Universe

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



EEB5C6



FFB5CB



B5E3EE



786C6F



B80037



380011

Previews

White Background



This preview shows how the Hex color EEB5C6 looks on a white background.

Color Contrast Check

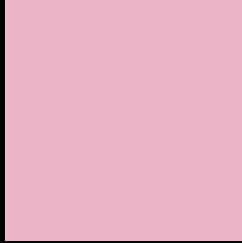
Large Text (above 18pt) WCAG AA × Fail

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 EEB5C6 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 EEB5C6 Background



This preview shows how black text looks on a background with the Hex color EEB5C6.

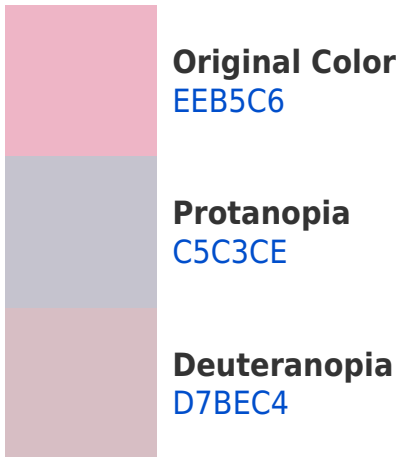


This preview shows how white text looks on a background with the Hex color EEB5C6.

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
EEB5C3

Trichromacy



Original Color
EEB5C6



Protanomaly
D4BECB



Deuteranomaly
DFBBC5

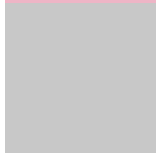


Tritanomaly
EEB5C4

Monochromacy



Original Color
EEB5C6



Achromatopsia
C8C8C8



Achromatomaly
D6C1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB5C6 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 #EEB5C6 looks like.

```
.text, #text, p{  
    color:#EEB5C6  
}
```

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 #EEB5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB5C6
}
```

Border

The CSS property to change the border of an element to Hex EEB5C6 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
#EEB5C6 }
```

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

```
.border{ border-color:#EEB5C6 }
```

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

Here you see how a box with a 4 pixel #EEB5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB5C6; -webkit-box-shadow:4px 4px  
4px 4px #EEB5C6; box-shadow:4px 4px 4px  
4px #EEB5C6 }
```

Background

The CSS property to change the background color of an element to Hex EEB5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB5C6 }
```

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

```
.background{ background-color:#EEB5C6 }
```

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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