

# Converting Colors

Hex(EEB6E2)

Have a look what the booklet for  
Hex(EEB6E2) contains.

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# Color

**Hex(EEB6E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB6E2
RGB	238, 182, 226
RGB Percent	93%, 71%, 89%
CMY	0.0667, 0.2863, 0.1137
CMYK	0.00, 0.24, 0.05, 0.07
HSL	313°, 62%, 82%
HSV	313°, 24%, 93%
XYZ	65.7153, 57.1240, 79.5140
YIQ	203.7600, 19.2520, 25.5560

# Conversions

## Conversions Part 2

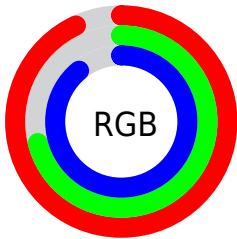
Format	Color
R <sub>Y</sub> B	238, 182, 226
Decimal	15644386
CIE Lab	80.25, 27.26, -14.16
CIE LCh	80, 30.716, 332.554
Yxy	57.1240, 0.3248, 0.2823
Android (android.graphics.Color)	4293834466 (0xFFEEB6E2)
YUV	203.7600, 10.9643, 30.0285
Hunter-Lab	75.5804, 22.9355, -9.4694

# Details

The Hex color **EEB6E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6EEC2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEEFF**, and **B581AB** is the 20% darker color. If you saturate the color by 10%, you get **EE9EDD**, and if you desaturate by 10%, it is **EECEE7**.

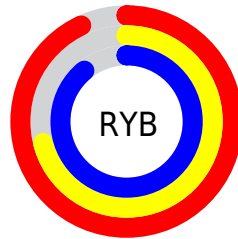
# Distribution



Red (93%)

Green (71%)

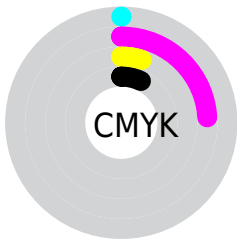
Blue (89%)



Red (93%)

Yellow (71%)

Blue (89%)

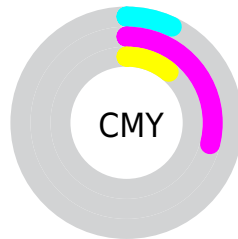


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB6E2 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 EEB6E2 by changing the saturation by 10% instead.



 EEB6E2

 EEB6E2

FFFFFF

 D19BC6

 FFEEFF

 B581AB

 9A6790

 804E76

 66375E

 4D2046

 35082F

 23001B

 000000

 EEB6E2

 EEB6E2

 EE9EDD

 EECEE7

 EE86D8

 EEE6EC

 EE6FD3

 EEFD1

 EE57CE

 EEFFF6

 EE3FC8

 EEFFFC

 EE27C3

 EEEFFF

 EE0FBE

 EE00BB

# Harmonies

## Analogous

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



CFBFF7



EEB6E2



FFB2C6

# Triad

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



EEB6E2



D9C68E



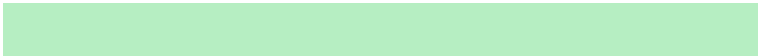
6FD6E5

# Complementary

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



EEB6E2



B6EEC2

# 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.



7CD7C9



EEB6E2



BACF96

# Square

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



EEB6E2



F2BC95



99D5AC



81D1F9

# Rectangle

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



EEB6E2



FFB3B2



99D5AC



71D7DC



# Sweetspot

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



EEB6E2



FFEDFB



C1B6EE



80757D



000000



808080



# Same Dimension

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



EEB6E2



FFB8F0



EEB6C7



786C75



B80090



38002C



# Inverse Universe

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



EEB6E2



FFB8F0



B6EEDD



786C75



B80090

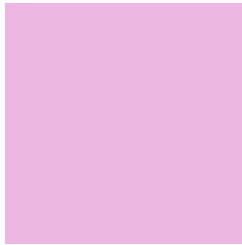


38002C



# Previews

## White Background



This preview shows how the Hex color EEB6E2 looks on a white background.

## Color Contrast Check

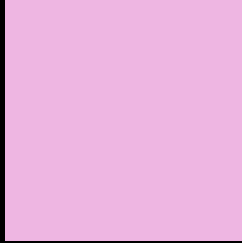
Large Text (above 18pt) WCAG AA × Fail

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 EEB6E2 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 EEB6E2 Background



This preview shows how black text looks on a background with the Hex color EEB6E2.

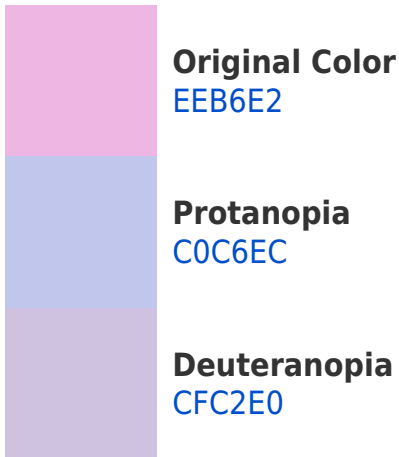


This preview shows how white text looks on a background with the Hex color EEB6E2.

# 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**  
EEB6E2



**Protanomaly**  
D1C0E8



**Deuteranomaly**  
DABEE1

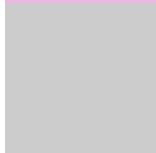


**Tritanomaly**  
ECB9D2

# Monochromacy



**Original Color**  
EEB6E2



**Achromatopsia**  
CCCCCC



**Achromatomaly**  
D8C4D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB6E2 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 #EEB6E2 looks like.

```
.text, #text, p{  
  color:#EEB6E2  
}
```

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 #EEB6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB6E2
}
```

## Border

The CSS property to change the border of an element to Hex EEB6E2 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
#EEB6E2 }
```

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

```
.border{ border-color:#EEB6E2 }
```

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

Here you see how a box with a 4 pixel #EEB6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB6E2; -webkit-box-shadow:4px 4px  
4px 4px #EEB6E2; box-shadow:4px 4px 4px  
4px #EEB6E2 }
```

# Background

The CSS property to change the background color of an element to Hex EEB6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB6E2 }
```

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

```
.background{ background-color:#EEB6E2 }
```

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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