

Converting Colors

Hex(EEB7B6)

Have a look what the booklet for
Hex(EEB7B6) contains.

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Color

Hex(EEB7B6)

Conversions

Conversions Part 1

Format	Color
Hex	EEB7B6
RGB	238, 183, 182
RGB Percent	93%, 72%, 71%
CMY	0.0667, 0.2824, 0.2863
CMYK	0.00, 0.23, 0.24, 0.07
HSL	1°, 62%, 82%
HSV	1°, 24%, 93%
XYZ	60.6369, 55.4215, 51.7575
YIQ	199.3310, 33.1010, 11.3490

Conversions

Conversions Part 2

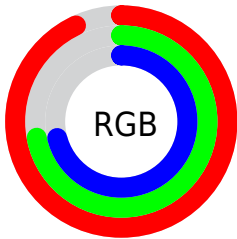
Format	Color
R _Y B	238, 183, 182
Decimal	15644598
CIE Lab	79.28, 19.73, 8.19
CIE LCh	79, 21.360, 22.559
Yxy	55.4215, 0.3613, 0.3303
Android (android.graphics.Color)	4293834678 (0xFFEEB7B6)
YUV	199.3310, -8.5442, 33.9127
Hunter-Lab	74.4456, 15.1106, 10.8912

Details

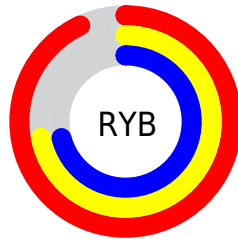
The Hex color **EEB7B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6EDEE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFEE**, and **B58281** is the 20% darker color. If you saturate the color by 10%, you get **EEA09E**, and if you desaturate by 10%, it is **EECECE**.

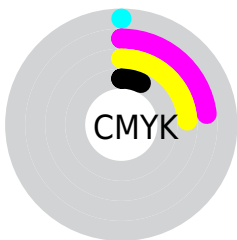
Distribution



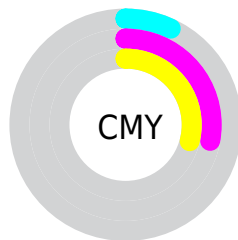
- Red (93%)
- Green (72%)
- Blue (71%)



- Red (93%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB7B6 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 EEB7B6 by changing the saturation by 10% instead.

 EEB7B6

 EEB7B6

FFFFFF

 D19C9B

 FFEFEE

 B58281

 9A6868

 7F5050

 653939

 4C2224

 340D0E

 1E0001

 000000

 EEB7B6

 EEB7B6

 EEA09E

 EECECE

 EE8886

 EEE6E6

 EE716F

 EEFDFF

 EE5A57

 EEEFFF

 EE423F

 EE2B27

 EE130F

 EE0400

Harmonies

Analogous

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



E9B7CA



EEB7B6



E8BBA6

Triad

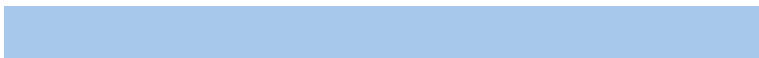
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEB7B6



ADCDAC



A7C8EB

Complementary

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



EEB7B6



B6EDEE

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.



94CDE3



EEB7B6



99D0BF

Square

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



EEB7B6



C4C8A0



8ED0D3



C2C1E9

Rectangle

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



EEB7B6



DEBF9F



8ED0D3



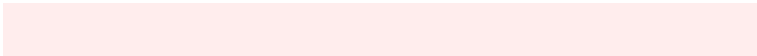
A0CAEA

Sweetspot

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



EEB7B6



FFEDED



EEB6ED



807575



000000



808080

Same Dimension

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



EEB7B6



FFB9B8



EED3B6



786C6C



B80300



380100

Inverse Universe

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



B6EDEE



B8FEFF



B6D1EE



6C7878



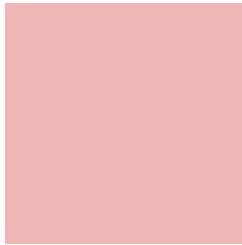
00B4B8



003738

Previews

White Background



This preview shows how the Hex color EEB7B6 looks on a white background.

Color Contrast Check

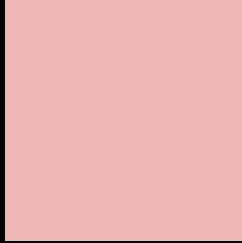
Large Text (above 18pt) WCAG AA × Fail

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 EEB7B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

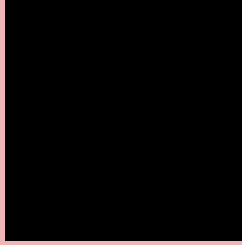
Any Text WCAG AA ✓ Pass

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 EEB7B6 Background



This preview shows how black text looks on a background with the Hex color EEB7B6.

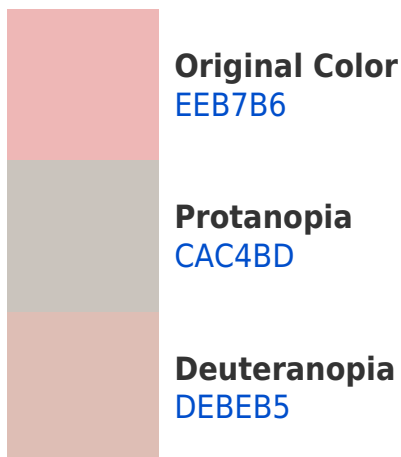


This preview shows how white text looks on a background with the Hex color EEB7B6.

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](#).

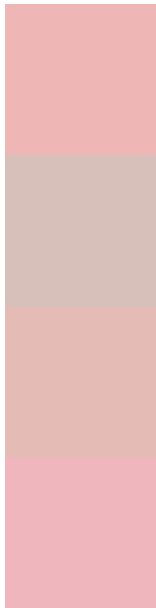
Dichromacy





Tritanopia
EFB5C3

Trichromacy



Original Color
EEB7B6

Protanomaly
D7BFBA

Deuteranomaly
E4BBB5

Tritanomaly
EFB6BE

Monochromacy



Original Color
EEB7B6

Achromatopsia
C7C7C7

Achromatomaly
D5C1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB7B6 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 #EEB7B6 looks like.

```
.text, #text, p{  
    color:#EEB7B6  
}
```

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 #EEB7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB7B6  
}
```

Border

The CSS property to change the border of an element to Hex EEB7B6 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  
#EEB7B6 }
```

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

```
.border{ border-color:#EEB7B6 }
```

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

Here you see how a box with a 4 pixel #EEB7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB7B6; -webkit-box-shadow:4px 4px  
4px 4px #EEB7B6; box-shadow:4px 4px 4px  
4px #EEB7B6 }
```

Background

The CSS property to change the background color of an element to Hex EEB7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB7B6 }
```

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

```
.background{ background-color:#EEB7B6 }
```

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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