

Converting Colors

Hex(EEB7C2)

Have a look what the booklet for
Hex(EEB7C2) contains.

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Color

Hex(EEB7C2)

Conversions

Conversions Part 1

Format	Color
Hex	EEB7C2
RGB	238, 183, 194
RGB Percent	93%, 72%, 76%
CMY	0.0667, 0.2824, 0.2392
CMYK	0.00, 0.23, 0.18, 0.07
HSL	348°, 62%, 83%
HSV	348°, 23%, 93%
XYZ	61.9310, 55.9392, 58.5722
YIQ	200.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

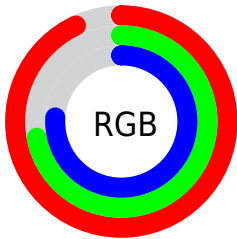
Format	Color
R _Y B	238, 183, 194
Decimal	15644610
CIE Lab	79.58, 21.49, 2.13
CIE LCh	80, 21.597, 5.671
Yxy	55.9392, 0.3510, 0.3170
Android (android.graphics.Color)	4293834690 (0xFFEEB7C2)
YUV	200.6990, -3.3026, 32.7130
Hunter-Lab	74.7925, 16.9179, 5.9230

Details

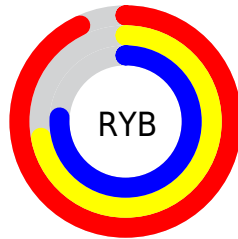
The Hex color **EED7C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EEE3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFA**, and **B5828C** is the 20% darker color. If you saturate the color by 10%, you get **EE9FAF**, and if you desaturate by 10%, it is **EECFD5**.

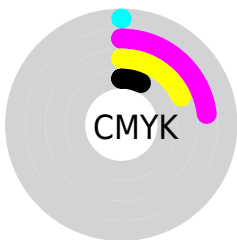
Distribution



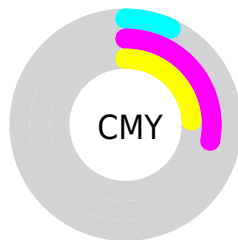
- Red (93%)
- Green (72%)
- Blue (76%)



- Red (93%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (23%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB7C2 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 EEB7C2 by changing the saturation by 10% instead.

 EEB7C2

 EEB7C2

FFFFFF

 D19CA7

 FFEFFA

 B5828C

 9A6873

 7F505A

 663843

 4D222D

 340C18

 210001

 000000

 EEB7C2

 EEB7C2

 EE9FAF

 EECFD5

 EE879C

 EEE7E8

 EE7089

 EEFEFB

 EE5876

 EEEFFF

 EE4063

 EE2850

 EE103D

 EE0030

Harmonies

Analogous

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



E3B9D6



EEB7C2



EEB9AF

Triad

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



EEB7C2



BACBA4



9BCCE9

Complementary

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



EEB7C2



B7EEE3

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.



8FD0DC



EEB7C2



A4CFB4

Square

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



EEB7C2



D1C59D



93D1C8



B3C6ED

Rectangle

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



EEB7C2



E8BCA5



93D1C8



95CDE6

Sweetspot

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



EEB7C2



FFEDF1



E3B7EE



807577



000000



808080

Same Dimension

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



EEB7C2



FFB8C6



EEC7B7



786C6E



B80025



38000B

Inverse Universe

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



EEB7C2



FFB8C6



B7DDEE



786C6E



B80025



38000B

Previews

White Background



This preview shows how the Hex color EEB7C2 looks on a white background.

Color Contrast Check

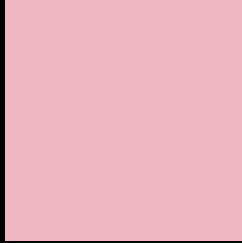
Large Text (above 18pt) WCAG AA × Fail

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 EEB7C2 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 EEB7C2 Background



This preview shows how black text looks on a background with the Hex color EEB7C2.

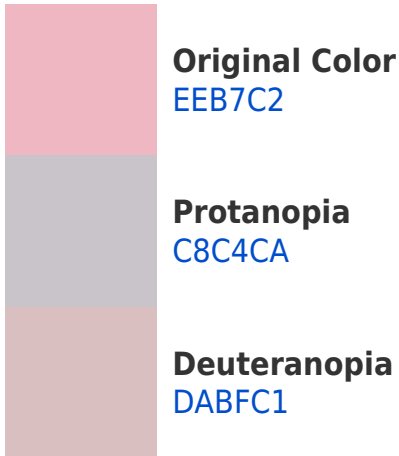


This preview shows how white text looks on a background with the Hex color EEB7C2.

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](#).

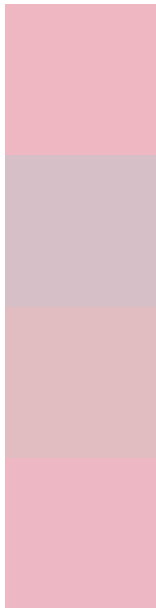
Dichromacy





Tritanopia
EEB7C5

Trichromacy



Original Color
EEB7C2

Protanomaly
D6BFC7

Deuteranomaly
E1BCC1

Tritanomaly
EEB7C4

Monochromacy



Original Color
EEB7C2

Achromatopsia
C9C9C9

Achromatomaly
D6C2C6

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB7C2 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 #EEB7C2 looks like.

```
.text, #text, p{  
    color:#EEB7C2  
}
```

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 #EEB7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB7C2
}
```

Border

The CSS property to change the border of an element to Hex EEB7C2 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
#EEB7C2 }
```

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

```
.border{ border-color:#EEB7C2 }
```

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

Here you see how a box with a 4 pixel #EEB7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB7C2; -webkit-box-shadow:4px 4px  
4px 4px #EEB7C2; box-shadow:4px 4px 4px  
4px #EEB7C2 }
```

Background

The CSS property to change the background color of an element to Hex EEB7C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB7C2 }
```

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

```
.background{ background-color:#EEB7C2 }
```

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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