

Converting Colors

Hex(EEB5B9)

Have a look what the booklet for
Hex(EEB5B9) contains.

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Color

Hex(EEB5B9)

Conversions

Conversions Part 1

Format	Color
Hex	EEB5B9
RGB	238, 181, 185
RGB Percent	93%, 71%, 73%
CMY	0.0667, 0.2902, 0.2745
CMYK	0.00, 0.24, 0.22, 0.07
HSL	356°, 63%, 82%
HSV	356°, 24%, 93%
XYZ	60.5407, 54.7277, 53.2716
YIQ	198.4990, 32.6880, 13.3280

Conversions

Conversions Part 2

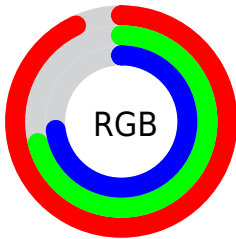
Format	Color
R _Y B	238, 181, 185
Decimal	15644089
CIE Lab	78.88, 21.22, 6.00
CIE LCh	79, 22.051, 15.785
Yxy	54.7277, 0.3592, 0.3247
Android (android.graphics.Color)	4293834169 (0xFFEEB5B9)
YUV	198.4990, -6.6550, 34.6424
Hunter-Lab	73.9782, 16.6154, 9.0900

Details

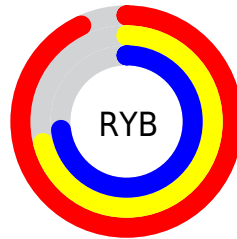
The Hex color **EED5B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5EEEE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEDF1**, and **B58084** is the 20% darker color. If you saturate the color by 10%, you get **EE9DA3**, and if you desaturate by 10%, it is **EECDCE**.

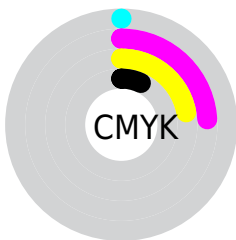
Distribution



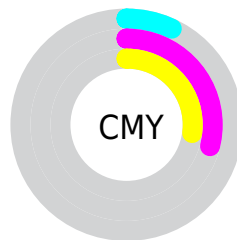
- Red (93%)
- Green (71%)
- Blue (73%)



- Red (93%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB5B9 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 EEB5B9 by changing the saturation by 10% instead.

 EEB5B9

 EEB5B9

FFFFFF

 D19A9E

 FFEDF1

 B58084

 9A676B

 7F4E53

 65373C

 4C2026

 340A11

 1E0001

 000000

 EEB5B9

 EEB5B9

 EE9DA3

 EECDCF

 EE858D

 EEE5E5

 EE6E77

 EEFCFB

 EE5660

 EEFFFF

 EE3E4A

 EE2634

 EE0E1E

 EE0011

Harmonies

Analogous

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



E6B6CE



EEB5B9



EAB8A7

Triad

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



EEB5B9



B0CBA6



9FC8EA

Complementary

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



EEB5B9



B5EEEE

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.



8ECDE0



EEB5B9



9ACEB9

Square

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



EEB5B9



C8C59C



8DCFCE



BAC1EA

Rectangle

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



EEB5B9



E2BC9E



8DCFCE



98CAE8

Sweetspot

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



EEB5B9



FFEDEE



E9B5EE



807576



000000



808080

Same Dimension

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



EEB5B9



FFB5BA



EECDB5



786C6D



B8000D



380004

Inverse Universe

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



EEB5B9



FFB5BA



B5D6EE



786C6D



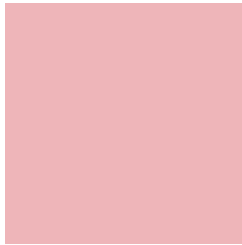
B8000D



380004

Previews

White Background



This preview shows how the Hex color EEB5B9 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 EEB5B9 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 EEB5B9 Background



This preview shows how black text looks on a background with the Hex color EEB5B9.

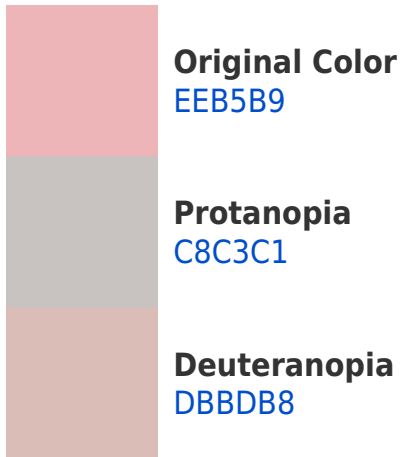


This preview shows how white text looks on a background with the Hex color EEB5B9.

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](#).

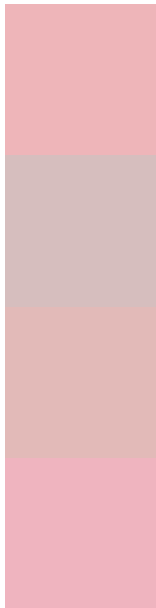
Dichromacy





Tritanopia
EFB4C2

Trichromacy



Original Color
EEB5B9

Protanomaly
D6BEBE

Deuteranomaly
E2BAB8

Tritanomaly
EFB4BF

Monochromacy



Original Color
EEB5B9

Achromatopsia
C6C6C6

Achromatomaly
D5C0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB5B9 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 #EEB5B9 looks like.

```
.text, #text, p{  
    color:#EEB5B9  
}
```

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 #EEB5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB5B9
}
```

Border

The CSS property to change the border of an element to Hex EEB5B9 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
#EEB5B9 }
```

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

```
.border{ border-color:#EEB5B9 }
```

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

Here you see how a box with a 4 pixel #EEB5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB5B9; -webkit-box-shadow:4px 4px  
4px 4px #EEB5B9; box-shadow:4px 4px 4px  
4px #EEB5B9 }
```

Background

The CSS property to change the background color of an element to Hex EEB5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB5B9 }
```

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

```
.background{ background-color:#EEB5B9 }
```

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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