

Converting Colors

Hex(EEBBB9)

Have a look what the booklet for
Hex(EEBBB9) contains.

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Color

Hex(EEBBB9)

Conversions

Conversions Part 1

Format	Color
Hex	EEBBB9
RGB	238, 187, 185
RGB Percent	93%, 73%, 73%
CMY	0.0667, 0.2667, 0.2745
CMYK	0.00, 0.21, 0.22, 0.07
HSL	2°, 61%, 83%
HSV	2°, 22%, 93%
XYZ	61.7872, 57.2206, 53.6871
YIQ	202.0210, 31.0380, 10.1900

Conversions

Conversions Part 2

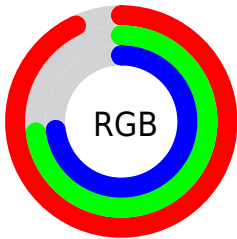
Format	Color
R _Y B	238, 187, 185
Decimal	15645625
CIE Lab	80.30, 18.03, 8.04
CIE LCh	80, 19.744, 24.021
Yxy	57.2206, 0.3578, 0.3313
Android (android.graphics.Color)	4293835705 (0xFFEEBBB9)
YUV	202.0210, -8.3914, 31.5536
Hunter-Lab	75.6443, 13.4235, 10.8711

Details

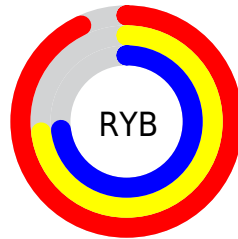
The Hex color **EEBB9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9ECEE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF3F1**, and **B58684** is the 20% darker color. If you saturate the color by 10%, you get **EEA4A1**, and if you desaturate by 10%, it is **EED2D1**.

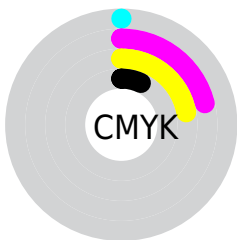
Distribution



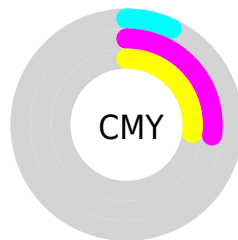
- Red (93%)
- Green (73%)
- Blue (73%)



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



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EEBBB9 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 EEBBB9 by changing the saturation by 10% instead.

 EE BBB9

 EE BBB9

FF FFFF

 D1A09E

 FF F3F1

 B58684

 9A6C6B

 7F5453

 653C3C

 4C2626

 341111

 200001

 000000

 EE8BB9

 EE8BB9

 EEA4A1

 EED2D1

 EE8D89

 EEE9E9

 EE7672

 EEEFFF

 EE5F5A

 EE4842

 EE322A

 EE1B12

 EE0900

Harmonies

Analogous

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



EABBCC



EEBBB9



E8BFAA

Triad

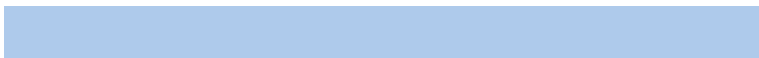
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEBBB9



B1CFB1



AECAEB

Complementary

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



E6BBB9



B9ECEE

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.



9BCFE4



EEBBB9



9FD2C3

Square

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



E6BBB9



C6CBA5



96D2D5



C6C4E9

Rectangle

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



EEBBB9



DFC3A4



96D2D5



A7CCEA

Sweetspot

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



EEBBB9



FFEEED



EEB9EC



807675



000000



808080

Same Dimension

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



EEBBB9



FFBDBA



EED5B9



786C6C



B80700



380200

Inverse Universe

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



B9ECEE



BAFCFF



B9D2EE



6C7778



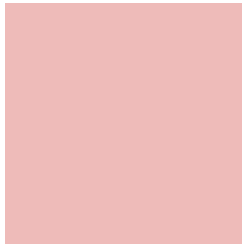
00B1B8



003638

Previews

White Background



This preview shows how the Hex color EE BBB9 looks on a white background.

Color Contrast Check

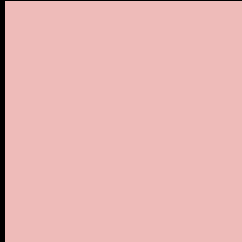
Large Text (above 18pt) WCAG AA × Fail

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 EE BBB9 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 EEBB9 Background



This preview shows how black text looks on a background with the Hex color EEBB9.

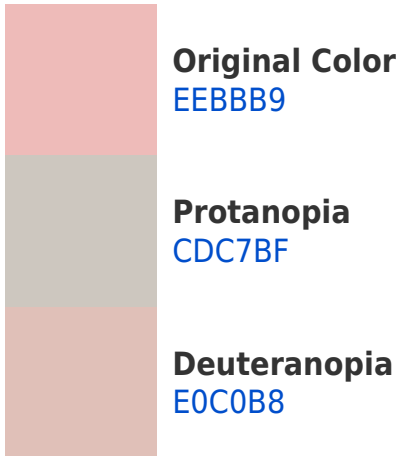


This preview shows how white text looks on a background with the Hex color EEBB9.

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](#).

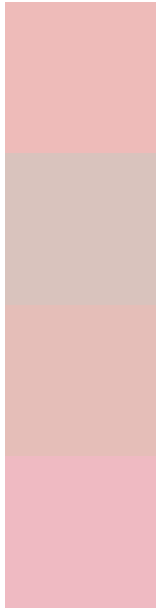
Dichromacy





Tritanopia
F0B9C7

Trichromacy



Original Color
EEBBB9

Protanomaly
D9C3BD

Deuteranomaly
E5BEB8

Tritanomaly
EFBAC2

Monochromacy



Original Color
EEBBB9

Achromatopsia
CACACA

Achromatomaly
D7C5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex EE BBB9 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 #EE BBB9 looks like.

```
.text, #text, p{  
    color:#EE BBB9  
}
```

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 #EEBBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBBB9
}
```

Border

The CSS property to change the border of an element to Hex EEBBB9 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
#EEBBB9 }
```

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

```
.border{ border-color:#EEBBB9 }
```

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

Here you see how a box with a 4 pixel #EEBBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBBB9; -webkit-box-shadow:4px 4px  
4px 4px #EEBBB9; box-shadow:4px 4px 4px  
4px #EEBBB9 }
```

Background

The CSS property to change the background color of an element to Hex EEBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBB9 }
```

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

```
.background{ background-color:#EEBB9 }
```

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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