

Converting Colors

Hex(EEB7AA)

Have a look what the booklet for
Hex(EEB7AA) contains.

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Color

Hex(EEB7AA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EEB7AA |
| RGB | 238, 183, 170 |
| RGB Percent | 93%, 72%, 67% |
| CMY | 0.0667, 0.2824, 0.3333 |
| CMYK | 0.00, 0.23, 0.29, 0.07 |
| HSL | 11°, 67%, 80% |
| HSV | 11°, 29%, 93% |
| XYZ | 59.4491, 54.9464, 45.5026 |
| YIQ | 197.9630, 36.9530, 7.6170 |

Conversions

Conversions Part 2

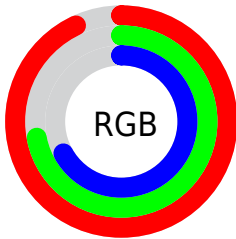
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 238, 186, 170 |
| Decimal | 15644586 |
| CIE Lab | 79.01, 18.07, 14.28 |
| CIE LCh | 79, 23.036, 38.318 |
| Yxy | 54.9464, 0.3718, 0.3436 |
| Android (android.graphics.Color) | 4293834666 (0xFFEEB7AA) |
| YUV | 197.9630, -13.7858, 35.1124 |
| Hunter-Lab | 74.1258, 13.4372, 15.4925 |

Details

The Hex color **EEB7AA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAE1EE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFE1**, and **B58276** is the 20% darker color. If you saturate the color by 10%, you get **EEA492**, and if you desaturate by 10%, it is **EECAC2**.

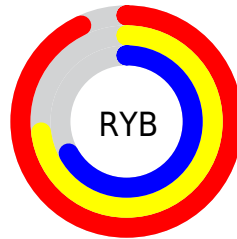
Distribution



Red (93%)

Green (72%)

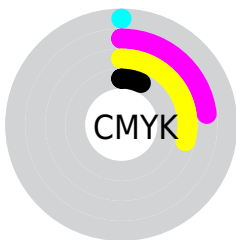
Blue (67%)



Red (93%)

Yellow (73%)

Blue (67%)

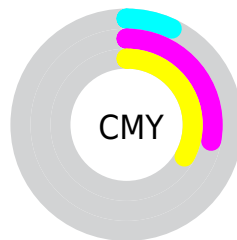


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB7AA 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 EEB7AA by changing the saturation by 10% instead.

 EEB7AA

 EEB7AA

FFFFFF

 D19C90

 FFEFE1

 B58276

FFFFFFE

 99695D

 7E5046

 64392F

 4B231A

 330D00

 1B0001

 000000

 EEB7AA

 EEB7AA

 EEA492

 EECAC2

 EE917A

 EEDDDA

 EE7D63

 EEF1F1

 EE6A4B

 EEEFFF

 EE5733

 EE431B

 EE3003

 EE2E00

Harmonies

Analogous

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



EFB4BE



EEB7AA



E2BD9C

Triad

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



EEB7AA



9ECFB3



B3C4EE

Complementary

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



EEB7AA



AAE1EE

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.



98CAEB



EEB7AA



8CD0C9

Square

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



EEB7AA



B6CAA2



89CFDD



CFBCE5

Rectangle

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



EEB7AA



D5C299



89CFDD



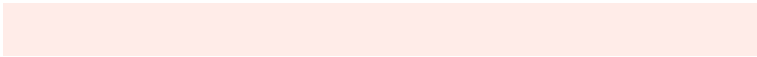
A9C6EE

Sweetspot

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



EEB7AA



FFECE8



EEAAE2



807471



000000



808080

Same Dimension

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



EEB7AA



FFB9A8



EED8AA



786E6C



B82300



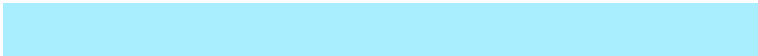
380B00

Inverse Universe

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



AAE1EE



A8EEFF



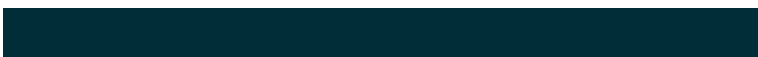
AAC0EE



6C7678



0094B8



002D38

Previews

White Background



This preview shows how the Hex color EEB7AA 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 EEB7AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

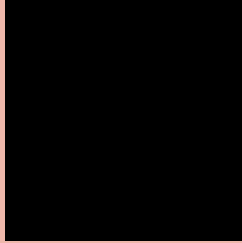
Any Text WCAG AA ✓ Pass

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 EEB7AA Background



This preview shows how black text looks on a background with the Hex color EEB7AA.

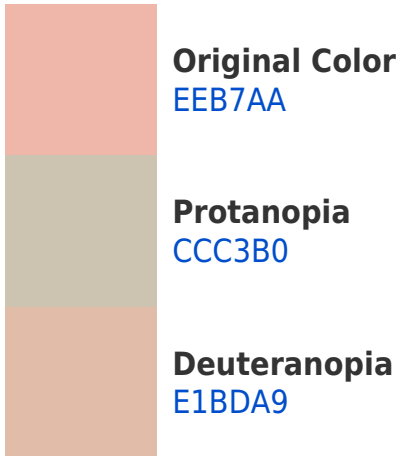


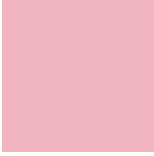
This preview shows how white text looks on a background with the Hex color EEB7AA.

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](#).

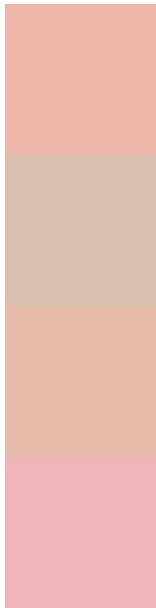
Dichromacy





Tritanopia
F1B4C1

Trichromacy



Original Color
EEB7AA

Protanomaly
D8BFAE

Deuteranomaly
E6BBA9

Tritanomaly
F0B5B9

Monochromacy



Original Color
EEB7AA

Achromatopsia
C6C6C6

Achromatomaly
D5C1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB7AA 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 #EEB7AA looks like.

```
.text, #text, p{  
    color:#EEB7AA  
}
```

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 #EEB7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB7AA
}
```

Border

The CSS property to change the border of an element to Hex EEB7AA 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
#EEB7AA }
```

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

```
.border{ border-color:#EEB7AA }
```

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

Here you see how a box with a 4 pixel #EEB7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB7AA; -webkit-box-shadow:4px 4px  
4px 4px #EEB7AA; box-shadow:4px 4px 4px  
4px #EEB7AA }
```

Background

The CSS property to change the background color of an element to Hex EEB7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB7AA }
```

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

```
.background{ background-color:#EEB7AA }
```

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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