

Converting Colors

Hex(EBBBA7)

Have a look what the booklet for
Hex(EBBBA7) contains.

Hex(EBBBA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBBBA7)

Conversions

Conversions Part 1

Format	Color
Hex	EBBBA7
RGB	235, 187, 167
RGB Percent	92%, 73%, 65%
CMY	0.0784, 0.2667, 0.3451
CMYK	0.00, 0.20, 0.29, 0.08
HSL	18°, 63%, 79%
HSV	18°, 29%, 92%
XYZ	59.0063, 55.9928, 44.2569
YIQ	199.0720, 35.0280, 3.9560

Conversions

Conversions Part 2

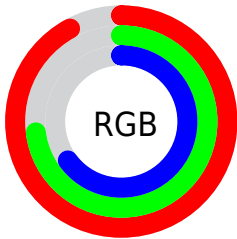
Format	Color
R_{YB}	235, 195, 167
Decimal	15448999
CIE _{Lab}	79.61, 14.43, 16.69
CIE _{LCh}	80, 22.063, 49.168
Yxy	55.9928, 0.3705, 0.3516
Android (android.graphics.Color)	4293639079 (0xFFE _{BB} A7)
YUV	199.0720, -15.8115, 31.5089
Hunter-Lab	74.8284, 9.8075, 17.3130

Details

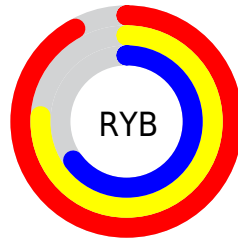
The Hex color **EBBBA7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A7D7EB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF3DE**, and **B28673** is the 20% darker color. If you saturate the color by 10%, you get **EBA8F**, and if you desaturate by 10%, it is **EBCCBF**.

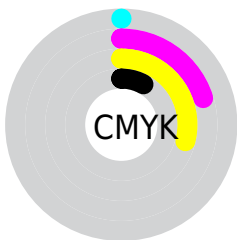
Distribution



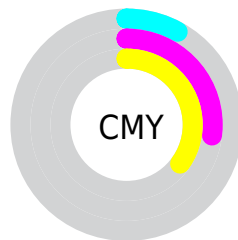
- Red (92%)
- Green (73%)
- Blue (65%)



- Red (92%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBBA7 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 EBBBA7 by changing the saturation by 10% instead.

 EBBBA7

 EBBBA7

FFFFFF

 CEA08D

 FFF3DE

 B28673

 FFFFFB

 976C5A

 7C5443

 623D2D

 492718

 321200

 1A0001

 000000

 EBBBA7

 EBBBA7

 EBAA8F

 EBCCBF

 EB9A78

 EBD6D6

 EB8961

 EBEDDE

 EB7949

 EBFDFD

 EB6832

 EBFDFD

 EB571A

 EB4702

 EB4500

Harmonies

Analogous

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



F0B7B9



EBBBA7



DCC19D

Triad

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



EBBBA7



9AD1BD



BFC3EC

Complementary

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



EBBBA7



A7D7EB

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.



A4C9ED



EBBBA7



8ED1D2

Square

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



EBBBA7



B0CEAA



91CFE4



D9BCE0

Rectangle

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



EBBBA7



CFC69D



91CFE4



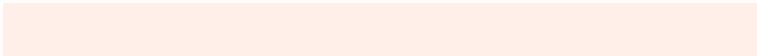
B6C5EE

Sweetspot

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



EBBBA7



FFEFE8



EBA7D8



807671



000000



808080

Same Dimension

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



EBBBA7



FFC0A6



EBDCA7



756D6A



B53500



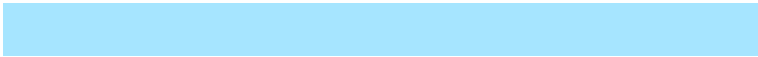
361000

Inverse Universe

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



A7D7EB



A6E5FF



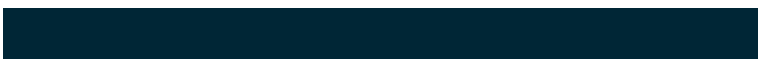
A7B6EB



6A7275



0080B5



002636

Previews

White Background



This preview shows how the Hex color EBBBA7 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 EBBBA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

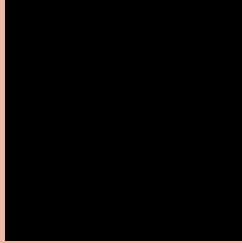
Any Text WCAG AA ✓ Pass

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 EBBBA7 Background



This preview shows how black text looks on a background with the Hex color EBBBA7.



This preview shows how white text looks on a background with the Hex color EBBBA7.

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



Original Color
EBBBA7

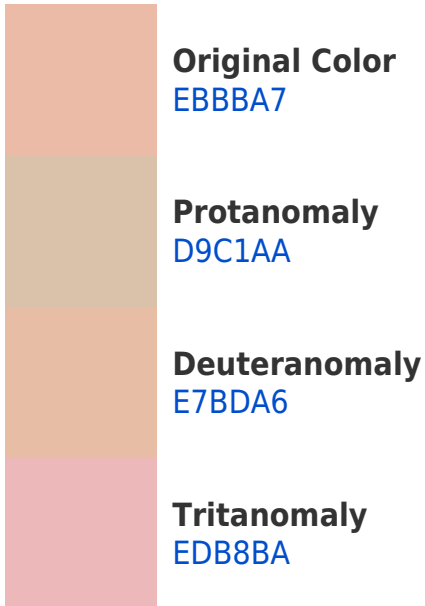
Protanopia
CFC5AC

Deuteranopia
E4BEA6

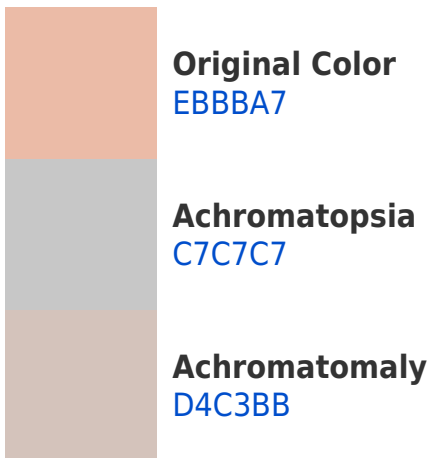


Tritanopia
EEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBBA7 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 #EBBBA7 looks like.

```
.text, #text, p{  
    color:#EBBBA7  
}
```

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 #EBBBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBBA7
}
```

Border

The CSS property to change the border of an element to Hex EBBBA7 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
#EBBBA7 }
```

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

```
.border{ border-color:#EBBBA7 }
```

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

Here you see how a box with a 4 pixel #EBBBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBBA7; -webkit-box-shadow:4px 4px  
4px 4px #EBBBA7; box-shadow:4px 4px 4px  
4px #EBBBA7 }
```

Background

The CSS property to change the background color of an element to Hex EBBBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBBA7 }
```

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

```
.background{ background-color:#EBBBA7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor