

Converting Colors

Hex(EBBCA9)

Have a look what the booklet for
Hex(EBBCA9) contains.

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Color

Hex(EBBCA9)

Conversions

Conversions Part 1

Format	Color
Hex	EBBCA9
RGB	235, 188, 169
RGB Percent	92%, 74%, 66%
CMY	0.0784, 0.2627, 0.3373
CMYK	0.00, 0.20, 0.28, 0.08
HSL	17°, 62%, 79%
HSV	17°, 28%, 92%
XYZ	59.4056, 56.4932, 45.3094
YIQ	199.8870, 34.1110, 4.0550

Conversions

Conversions Part 2

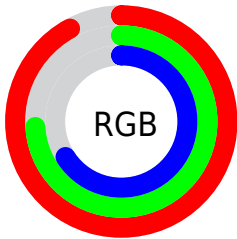
Format	Color
R _Y B	235, 196, 169
Decimal	15449257
CIE Lab	79.89, 14.16, 16.02
CIE LCh	80, 21.381, 48.519
Yxy	56.4932, 0.3685, 0.3504
Android (android.graphics.Color)	4293639337 (0xFFEBCA9)
YUV	199.8870, -15.2273, 30.7941
Hunter-Lab	75.1619, 9.5473, 16.8720

Details

The Hex color **EBBCA9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A9D8EB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4E0**, and **B28775** is the 20% darker color. If you saturate the color by 10%, you get **EBAB92**, and if you desaturate by 10%, it is **EBCDC1**.

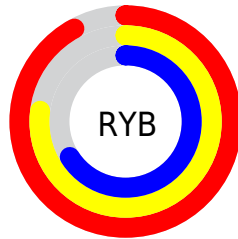
Distribution



Red (92%)

Green (74%)

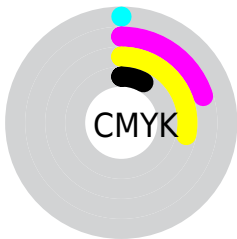
Blue (66%)



Red (92%)

Yellow (77%)

Blue (66%)

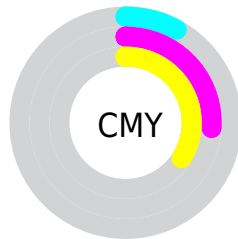


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (8%)



Cyan (8%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBCA9 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 EBBCA9 by changing the saturation by 10% instead.

 EBBCA9

 EBBCA9

FFFFFF

 CEA18F

 FFF4E0

 B28775

FFFFFFD

 976D5C

 7C5545

 623D2E

 492719

 321200

 1B0001

 000000

 EBBCA9

 EBBCA9

 EBAB92

 EBCDC1

 EB9B7A

 EBDDD8

 EB8A62

 EBEEF0

 EB794B

 EBFFFF

 EB6834

 EB581C

 EB4704

 EB4400

Harmonies

Analogous

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



F0B8BA



EBBCA9



DDC29F

Triad

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



EBBCA9



9DD1BD



C0C4EC

Complementary

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



EBBCA9



A9D8EB

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.



A6CAED



EBBCA9



91D2D2

Square

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



EBBCA9



B2CEAB



94CFE3



D8BDE1

Rectangle

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



EBBCA9



D0C79F



94CFE3



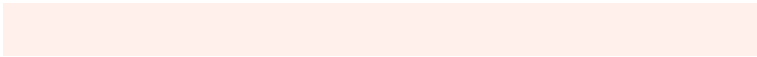
B7C6ED

Sweetspot

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



EBBCA9



FFF0EB



EBA9D8



807673



000000



808080

Same Dimension

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



EBBCA9



FFC1A8



EBDDA9



756D6A



B53400



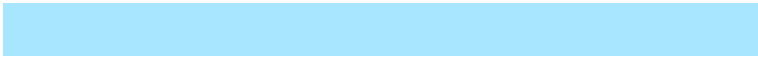
360F00

Inverse Universe

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



A9D8EB



A8E6FF



A9B7EB



6A7275



0081B5



002636

Previews

White Background



This preview shows how the Hex color EBBCA9 looks on a white background.

Color Contrast Check

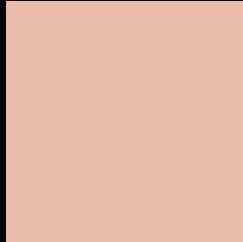
Large Text (above 18pt) WCAG AA × Fail

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 EBBCA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

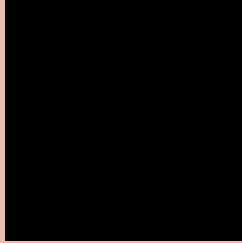
Any Text WCAG AA ✓ Pass

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 EBBCA9 Background



This preview shows how black text looks on a background with the Hex color EBBCA9.

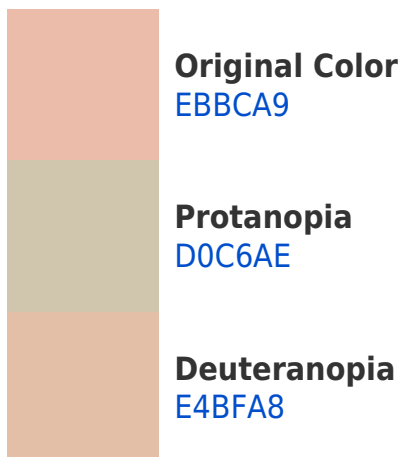


This preview shows how white text looks on a background with the Hex color EBBCA9.

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](#).

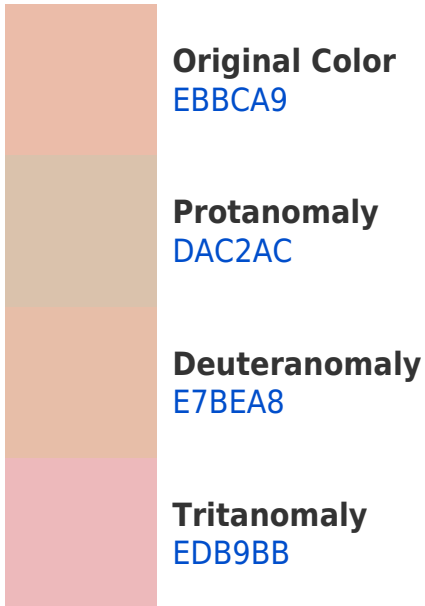
Dichromacy



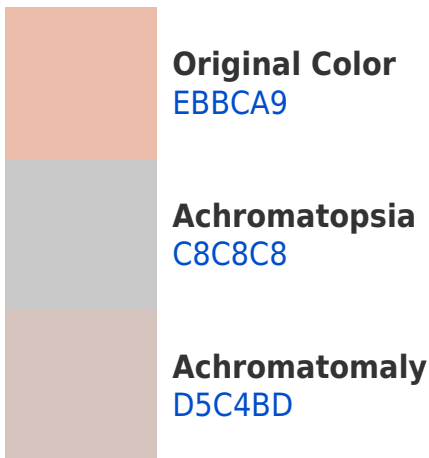


Tritanopia
EEB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBCA9 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 #EBBCA9 looks like.

```
.text, #text, p{  
    color:#EBBCA9  
}
```

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 #EBBCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBCA9
}
```

Border

The CSS property to change the border of an element to Hex EBBCA9 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
#EBBCA9 }
```

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

```
.border{ border-color:#EBBCA9 }
```

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

Here you see how a box with a 4 pixel #EBBCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBCA9; -webkit-box-shadow:4px 4px  
4px 4px #EBBCA9; box-shadow:4px 4px 4px  
4px #EBBCA9 }
```

Background

The CSS property to change the background color of an element to Hex EBBCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBCA9 }
```

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

```
.background{ background-color:#EBBCA9 }
```

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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