

# Converting Colors

Hex(EBB5A2)

Have a look what the booklet for  
Hex(EBB5A2) contains.

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# **Color**

**Hex(EBB5A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB5A2
RGB	235, 181, 162
RGB Percent	92%, 71%, 64%
CMY	0.0784, 0.2902, 0.3647
CMYK	0.00, 0.23, 0.31, 0.08
HSL	16°, 65%, 78%
HSV	16°, 31%, 92%
XYZ	57.3064, 53.3185, 41.4536
YIQ	194.9800, 38.2830, 5.5390

# Conversions

## Conversions Part 2

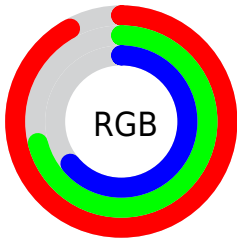
Format	Color
R <sub>YB</sub>	235, 188, 162
Decimal	15447458
CIE Lab	78.06, 16.96, 17.22
CIE LCh	78, 24.171, 45.444
Yxy	53.3185, 0.3768, 0.3506
Android (android.graphics.Color)	4293637538 (0xFFEBB5A2)
YUV	194.9800, -16.2591, 35.0975
Hunter-Lab	73.0196, 12.3042, 17.4545

# Details

The Hex color **EBB5A2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A2D8EB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEDD9**, and **B2806E** is the 20% darker color. If you saturate the color by 10%, you get **EBA48B**, and if you desaturate by 10%, it is **EBC6BA**.

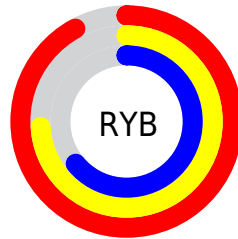
# Distribution



Red (92%)

Green (71%)

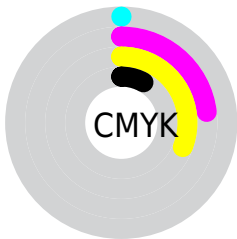
Blue (64%)



Red (92%)

Yellow (74%)

Blue (64%)

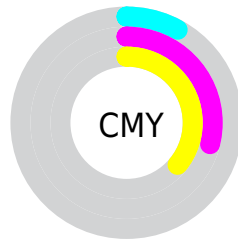


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (8%)



Cyan (8%)

Magenta (29%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBB5A2 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 EBB5A2 by changing the saturation by 10% instead.



 EBB5A2

 EBB5A2

FFFFFF

 CE9A88

 FFEDD9

 B2806E

 FFFFF5

 966756

 7B4F3F

 613729

 482114

 300C00

 140000

 000000

 EBB5A2

 EBB5A2

 EBA48B

 EBC6BA

 EB9273

 EBD8D1

 EB815C

 EBE9E9

 EB6F44

 EBFBF7

 EB5E2D

 EBFFFF

 EB4D15

 EB3D00

# Harmonies

## Analogous

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



EFB1B6



EBB5A2



DCBC96

# Triad

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



EBB5A2



94CDB5



B6BFEC

# Complementary

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



EBB5A2



A2D8EB

# 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.



98C6EC



EBB5A2



84CECC

# Square

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



EBB5A2



ACC9A1



85CCE0



D3B7E1

# Rectangle

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



EBB5A2



CEC194



85CCE0



ACC2ED

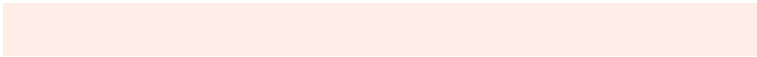


# Sweetspot

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



EBB5A2



FFEEE8



EBA2D9



807571



000000



808080



# Same Dimension

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



EBB5A2



FFB9A1



EBD9A2



756D6A



B52F00



360E00

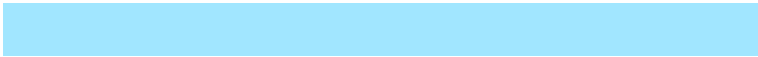


# Inverse Universe

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



A2D8EB



A1E6FF



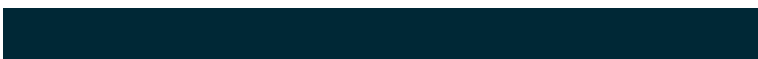
A2B4EB



6A7275



0086B5



002836



# Previews

## White Background



This preview shows how the Hex color EBB5A2 looks on a white background.

## Color Contrast Check

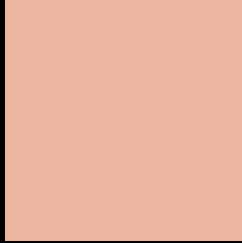
Large Text (above 18pt) WCAG AA × Fail

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 EBB5A2 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 EBB5A2 Background



This preview shows how black text looks on a background with the Hex color EBB5A2.

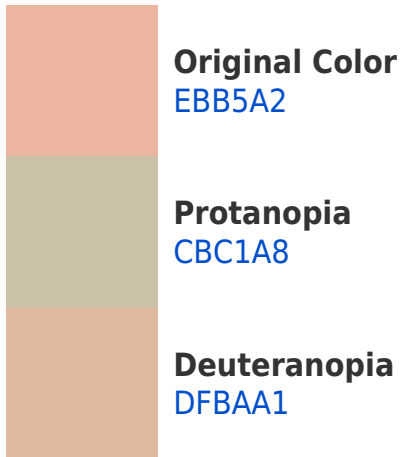


This preview shows how white text looks on a background with the Hex color EBB5A2.

# 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](#).

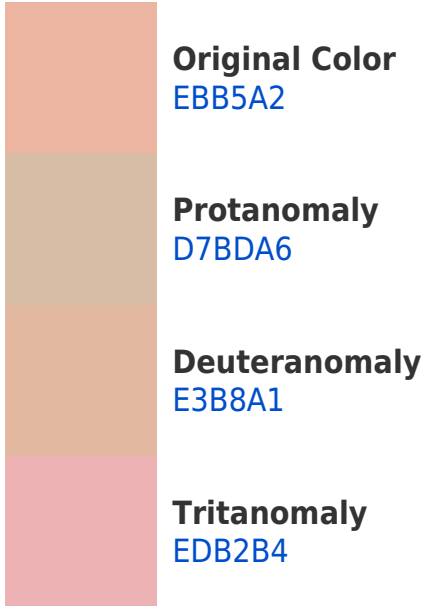
## Dichromacy



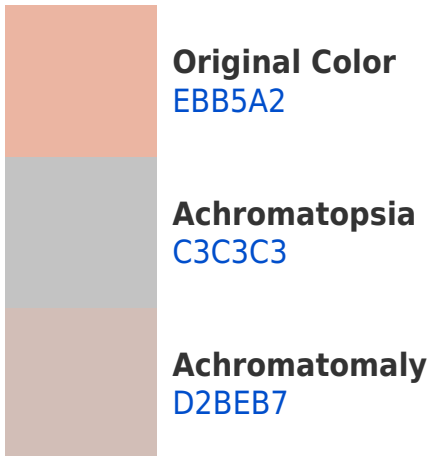


**Tritanopia**  
EEB1BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBB5A2 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 #EBB5A2 looks like.

```
.text, #text, p{  
    color:#EBB5A2  
}
```

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 #EBB5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB5A2
}
```

## Border

The CSS property to change the border of an element to Hex EBB5A2 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
#EBB5A2 }
```

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

```
.border{ border-color:#EBB5A2 }
```

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

Here you see how a box with a 4 pixel #EBB5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB5A2; -webkit-box-shadow:4px 4px  
4px 4px #EBB5A2; box-shadow:4px 4px 4px  
4px #EBB5A2 }
```

# Background

The CSS property to change the background color of an element to Hex EBB5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB5A2 }
```

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

```
.background{ background-color:#EBB5A2 }
```

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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