

Converting Colors

Hex(EBB2A5)

Have a look what the booklet for
Hex(EBB2A5) contains.

Hex(EBB2A5)	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(EBB2A5)

Conversions

Conversions Part 1

Format	Color
Hex	EBB2A5
RGB	235, 178, 165
RGB Percent	92%, 70%, 65%
CMY	0.0784, 0.3020, 0.3529
CMYK	0.00, 0.24, 0.30, 0.08
HSL	11°, 64%, 78%
HSV	11°, 30%, 92%
XYZ	56.9729, 52.2196, 42.6739
YIQ	193.5610, 38.1450, 8.0410

Conversions

Conversions Part 2

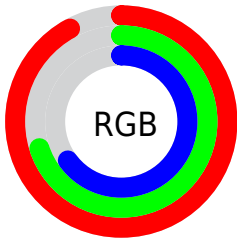
Format	Color
R _Y B	235, 181, 165
Decimal	15446693
CIE Lab	77.41, 18.94, 14.69
CIE LCh	77, 23.972, 37.798
Yxy	52.2196, 0.3752, 0.3439
Android (android.graphics.Color)	4293636773 (0xFFEBB2A5)
YUV	193.5610, -14.0806, 36.3420
Hunter-Lab	72.2631, 14.2705, 15.5714

Details

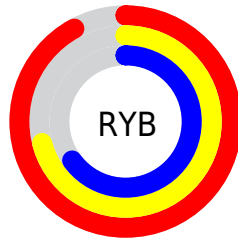
The Hex color **EBB2A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5DEEB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEADC**, and **B27D71** is the 20% darker color. If you saturate the color by 10%, you get **EB9F8E**, and if you desaturate by 10%, it is **EBC5BD**.

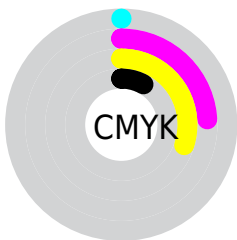
Distribution



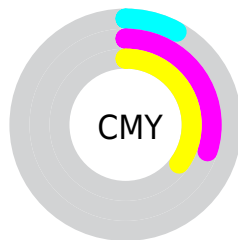
- Red (92%)
- Green (70%)
- Blue (65%)



- Red (92%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB2A5 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 EBB2A5 by changing the saturation by 10% instead.

 EBB2A5

 EBB2A5

FFFFFF

 CE978B

 FFEADC

 B27D71

 FFFFF9

 966459

 7B4C41

 61352B

 481F17

 300900

 120000

 000000

 EBB2A5

 EBB2A5

 EB9F8E

 EBC5BD

 EB8C76

 EBD8D4

 EB795F

 EBEBEC

 EB6547

 EBFFFF

 EB5230

 EB3F18

 EB2C01

 EB2C00

Harmonies

Analogous

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



ECAFBA



EBB2A5



DFB897

Triad

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



EBB2A5



98CAAE



ADBFEB

Complementary

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



EBB2A5



A5DEEB

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.



91C6E8



EBB2A5



86CCC4

Square

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



EBB2A5



B1C69C



81CBDA



CAB8E2

Rectangle

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



EBB2A5



D2BD93



81CBDA



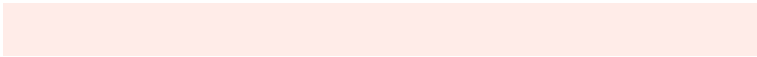
A3C2EB

Sweetspot

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



EBB2A5



FFECE8



EBA5DE



807471



000000



808080

Same Dimension

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



EBB2A5



FFB4A3



EBD5A5



756C6A



B52200



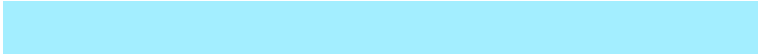
360A00

Inverse Universe

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



A5DEEB



A3EEFF



A5BBEB



6A7375



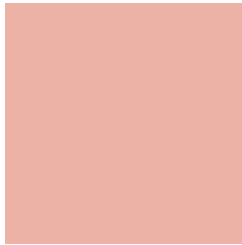
0093B5



002C36

Previews

White Background



This preview shows how the Hex color EBB2A5 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 EBB2A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

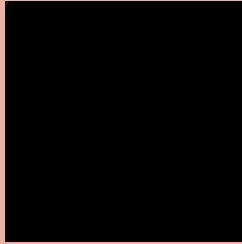
Any Text WCAG AA ✓ Pass

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 EBB2A5 Background



This preview shows how black text looks on a background with the Hex color EBB2A5.

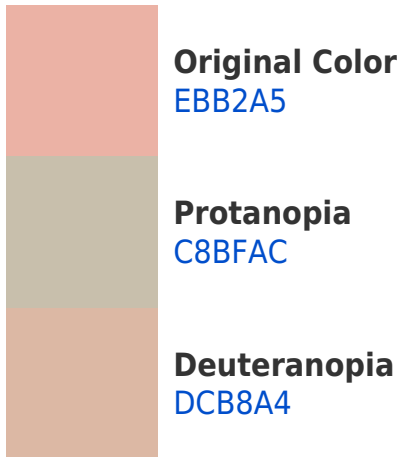


This preview shows how white text looks on a background with the Hex color EBB2A5.

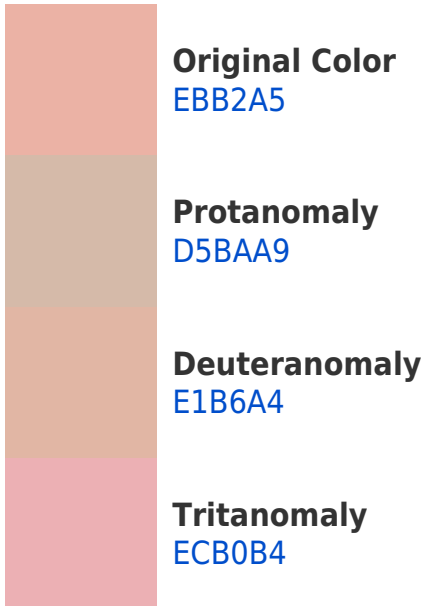
Color Blindness Simulation

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](#).

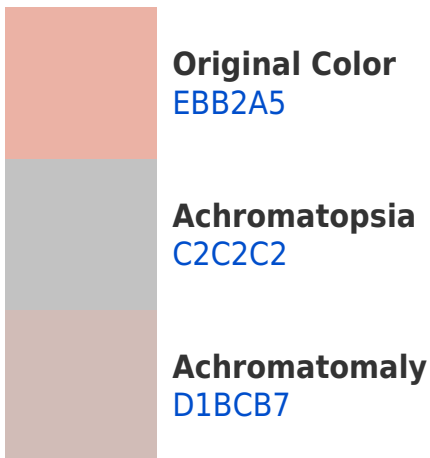
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB2A5 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 #EBB2A5 looks like.

```
.text, #text, p{  
    color:#EBB2A5  
}
```

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 #EBB2A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB2A5
}
```

Border

The CSS property to change the border of an element to Hex EBB2A5 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
#EBB2A5 }
```

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

```
.border{ border-color:#EBB2A5 }
```

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

Here you see how a box with a 4 pixel #EBB2A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB2A5; -webkit-box-shadow:4px 4px  
4px 4px #EBB2A5; box-shadow:4px 4px 4px  
4px #EBB2A5 }
```

Background

The CSS property to change the background color of an element to Hex EBB2A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB2A5 }
```

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

```
.background{ background-color:#EBB2A5 }
```

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