

Converting Colors

Hex(EBBAA1)

Have a look what the booklet for
Hex(EBBAA1) contains.

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Color

Hex(EBBAA1)

Conversions

Conversions Part 1

Format	Color
Hex	EBBAA1
RGB	235, 186, 161
RGB Percent	92%, 73%, 63%
CMY	0.0784, 0.2706, 0.3686
CMYK	0.00, 0.21, 0.31, 0.08
HSL	20°, 65%, 78%
HSV	20°, 31%, 92%
XYZ	58.2529, 55.3532, 41.3322
YIQ	197.8010, 37.2290, 2.6130

Conversions

Conversions Part 2

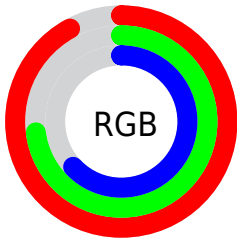
Format	Color
R _Y B	235, 199, 161
Decimal	15448737
CIE Lab	79.24, 14.18, 19.40
CIE LCh	79, 24.030, 53.842
Yxy	55.3532, 0.3760, 0.3573
Android (android.graphics.Color)	4293638817 (0xFFEBBAA1)
YUV	197.8010, -18.1429, 32.6235
Hunter-Lab	74.3997, 9.5609, 19.1417

Details

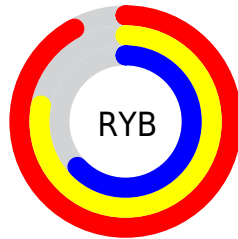
The Hex color **EBBAA1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1D2EB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF2D8**, and **B2856D** is the 20% darker color. If you saturate the color by 10%, you get **EBA8A8**, and if you desaturate by 10%, it is **EBCAB8**.

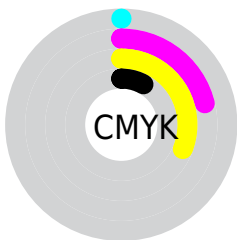
Distribution



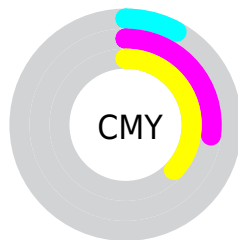
- Red (92%)
- Green (73%)
- Blue (63%)



- Red (92%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBAA1 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 EBBAA1 by changing the saturation by 10% instead.

 EBBAA1

 EBBAA1

FFFFFF

 CE9F87

 FFF2D8

 B2856D

 FFFFF4

 966B55

 7C533E

 613C27

 482613

 301100

 170000

 000000

 EBBAA1

 EBBAA1

 EBAA8A

 EBCAB8

 EB9B72

 EBD9D0

 EB8B5A

 EBE9E8

 EB7C43

 EBF8FF

 EB6C2B

 EBFFFF

 EB5D14

 EB4F00

Harmonies

Analogous

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



F3B5B3



EBBAA1



DAC198

Triad

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



EBBAA1



92D1BF



C2C0ED

Complementary

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



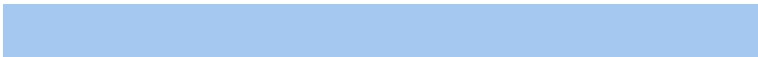
EBBAA1



A1D2EB

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.



A4C8F0



EBBAA1



86D1D5

Square

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



EBBAA1



A9CEA9



8CCEE8



DDB9DF

Rectangle

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



EBBAA1



CAC699



8CCEE8



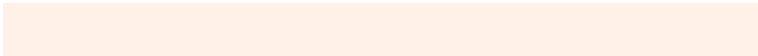
B8C3EF

Sweetspot

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



EBBAA1



FFF0E8



EBA1D2



807671



000000



808080

Same Dimension

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



EBBAA1



FFBF9E



EBDFA1



756E6A



B53D00



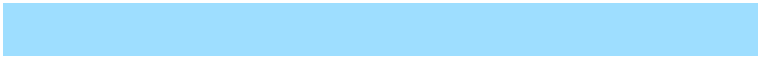
361200

Inverse Universe

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



A1D2EB



9EDEFB



A1ADEB



6A7175



0078B5



002336

Previews

White Background



This preview shows how the Hex color EBBAA1 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 EBBAA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

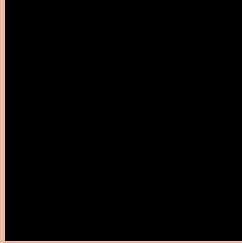
Any Text WCAG AA ✓ Pass

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 EBBAA1 Background



This preview shows how black text looks on a background with the Hex color EBBAA1.

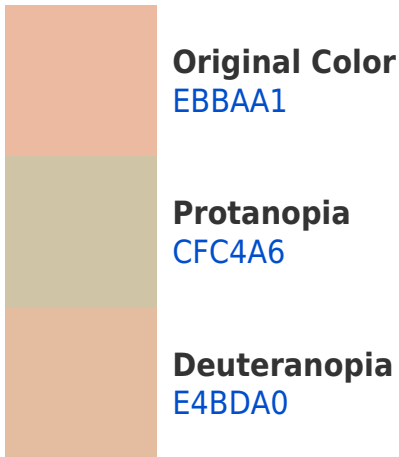


This preview shows how white text looks on a background with the Hex color EBBAA1.

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](#).

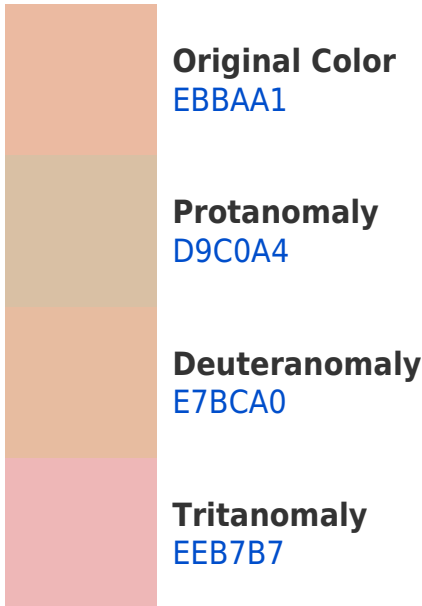
Dichromacy



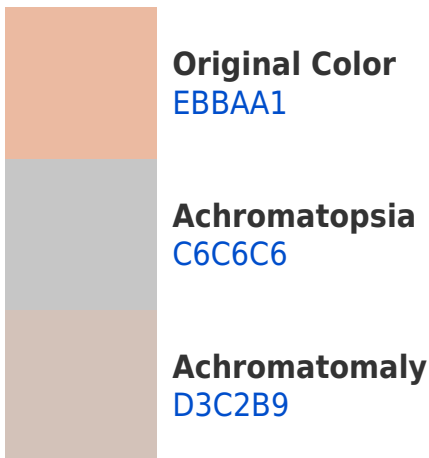


Tritanopia
EFB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBAA1 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 #EBBAA1 looks like.

```
.text, #text, p{  
    color:#EBBAA1  
}
```

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 #EBBAA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBAA1  
}
```

Border

The CSS property to change the border of an element to Hex EBBAA1 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  
#EBBAA1 }
```

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

```
.border{ border-color:#EBBAA1 }
```

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

Here you see how a box with a 4 pixel #EBBAA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBAA1; -webkit-box-shadow:4px 4px  
4px 4px #EBBAA1; box-shadow:4px 4px 4px  
4px #EBBAA1 }
```

Background

The CSS property to change the background color of an element to Hex EBBAA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBAA1 }
```

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

```
.background{ background-color:#EBBAA1 }
```

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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