

Converting Colors

Hex(EBA98B)

Have a look what the booklet for
Hex(EBA98B) contains.

Hex(EBA98B)	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(EBA98B)

Conversions

Conversions Part 1

Format	Color
Hex	EBA98B
RGB	235, 169, 139
RGB Percent	92%, 66%, 55%
CMY	0.0784, 0.3373, 0.4549
CMYK	0.00, 0.28, 0.41, 0.08
HSL	19°, 71%, 73%
HSV	19°, 41%, 92%
XYZ	53.1091, 47.9022, 30.8730
YIQ	185.3140, 48.9660, 4.6620

Conversions

Conversions Part 2

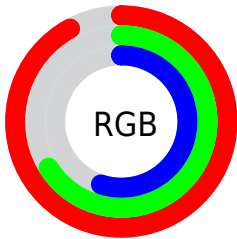
Format	Color
R _Y B	235, 183, 139
Decimal	15444363
CIE Lab	74.76, 20.61, 25.10
CIE LCh	75, 32.471, 50.612
Yxy	47.9022, 0.4027, 0.3632
Android (android.graphics.Color)	4293634443 (0xFFEBA98B)
YUV	185.3140, -22.8328, 43.5746
Hunter-Lab	69.2114, 15.8514, 22.0006

Details

The Hex color **EBA98B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8BCDEB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE0C1**, and **B17559** is the 20% darker color. If you saturate the color by 10%, you get **EB9973**, and if you desaturate by 10%, it is **EBB9A3**.

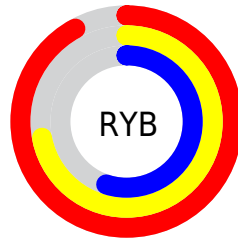
Distribution



Red (92%)

Green (66%)

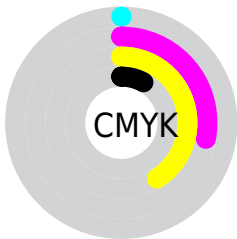
Blue (55%)



Red (92%)

Yellow (72%)

Blue (55%)

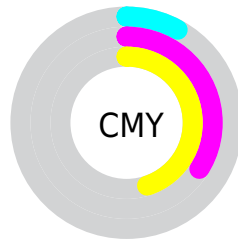


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (8%)



Cyan (8%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA98B 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 EBA98B by changing the saturation by 10% instead.

 EBA98B

 EBA98B

FFFFFF

 CE8E71

 FFE0C1

 B17559

 FFFDDD

 955C41

 FFFFF9

 79442B

 5F2D15

 451700

 2C0000

 000000

 EBA98B

 EBA98B

 EB9973

 EBB9A3

 EB895C

 EBC9BA

 EB7945

 EBD9D2

 EB682D

 EBFAFF

 EB5815

 EBFAFF

 EB4900

 EBFAFF

Harmonies

Analogous

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



F4A2A4



EBA98B



D6B37D

Triad

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



EBA98B



73C8AD



AFB4F0

Complementary

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



EBA98B



8BCDEB

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.



83BEF2



EBA98B



59C8CC

Square

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



EBA98B



95C491



5EC5E5



D5A9DE

Rectangle

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



EBA98B



C2BA7D



5EC5E5



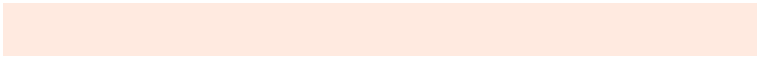
A0B7F2

Sweetspot

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



EBA98B



FFEAE0



EB8BCE



80736E



000000



808080

Same Dimension

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



EBA98B



FFA982



EBD88B



756D6A



B53900



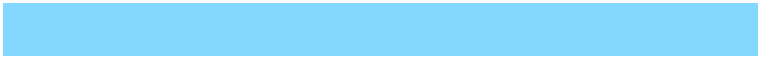
361100

Inverse Universe

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



8BCDEB



82D8FF



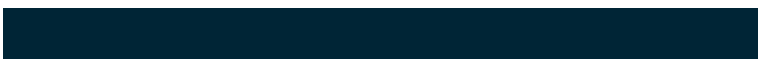
8B9EEB



6A7275



007CB5



002536

Previews

White Background



This preview shows how the Hex color EBA98B looks on a white background.

Color Contrast Check

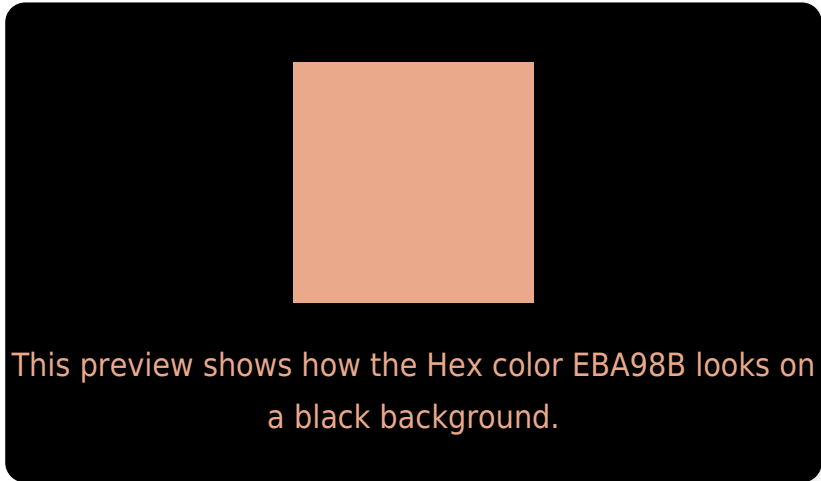
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EBA98B Background



This preview shows how black text looks on a background with the Hex color EBA98B.

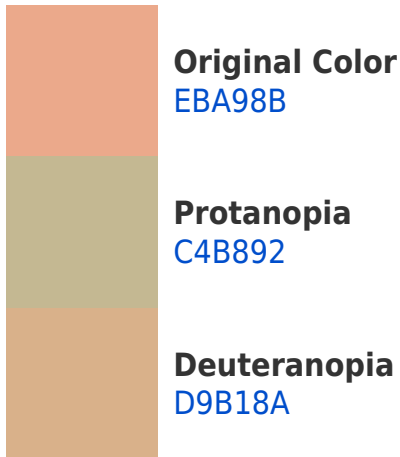



This preview shows how white text looks on a background with the Hex color EBA98B.

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](#).

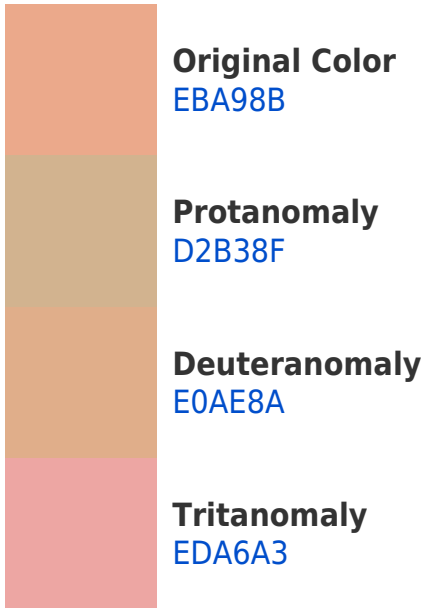
Dichromacy



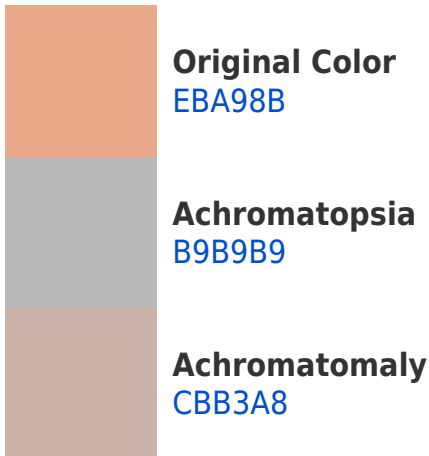


Tritanopia
EEA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBA98B 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 #EBA98B looks like.

```
.text, #text, p{  
    color:#EBA98B  
}
```

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 #EBA98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA98B
}
```

Border

The CSS property to change the border of an element to Hex EBA98B 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
#EBA98B }
```

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

```
.border{ border-color:#EBA98B }
```

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

Here you see how a box with a 4 pixel #EBA98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA98B; -webkit-box-shadow:4px 4px  
4px 4px #EBA98B; box-shadow:4px 4px 4px  
4px #EBA98B }
```

Background

The CSS property to change the background color of an element to Hex EBA98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA98B }
```

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

```
.background{ background-color:#EBA98B }
```

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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