

Converting Colors

Hex(E8BBA0)

Have a look what the booklet for
Hex(E8BBA0) contains.

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Color

Hex(E8BBA0)

Conversions

Conversions Part 1

Format	Color
Hex	E8BBA0
RGB	232, 187, 160
RGB Percent	91%, 73%, 63%
CMY	0.0902, 0.2667, 0.3725
CMYK	0.00, 0.19, 0.31, 0.09
HSL	22°, 61%, 77%
HSV	22°, 31%, 91%
XYZ	57.3942, 55.2345, 40.8940
YIQ	197.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

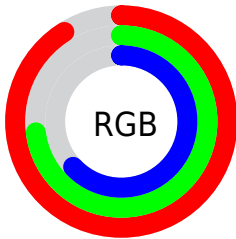
Format	Color
R _Y B	232, 203, 160
Decimal	15252384
CIE Lab	79.18, 12.37, 19.80
CIE LCh	79, 23.347, 57.993
Yxy	55.2345, 0.3738, 0.3598
Android (android.graphics.Color)	4293442464 (0xFFE8BBA0)
YUV	197.3770, -18.4269, 30.3644
Hunter-Lab	74.3199, 7.7883, 19.4000

Details

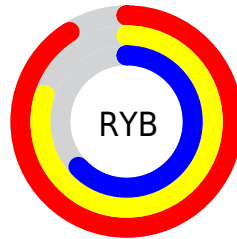
The Hex color **E8BBA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0CDE8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3D7**, and **AF866C** is the 20% darker color. If you saturate the color by 10%, you get **E8AC89**, and if you desaturate by 10%, it is **E8CAB7**.

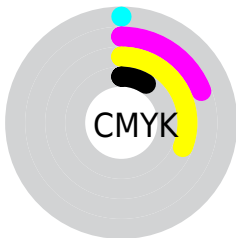
Distribution



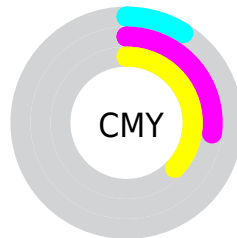
- Red (91%)
- Green (73%)
- Blue (63%)



- Red (91%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8BBA0 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 E8BBA0 by changing the saturation by 10% instead.

 E8BBA0

 E8BBA0

FFFFFF

 CBA086

 FFF3D7

 AF866C

 FFFFF3

 946C54

 79543D

 5F3D27

 462712

 2E1200

 140000

 000000

 E8BBA0

 E8BBA0

 E8AC89

 E8CAB7

 E89E72

 E8D8CE

 E88F5A

 E8E7E6

 E88143

 E8F5FD

 E8722C

 E8FFFF

 E86415

 E85700

Harmonies

Analogous

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



F1B6B1



E8BBA0



D6C299

Triad

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



E8BBA0



91D0C2



C6BFEA

Complementary

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



E8BBA0



A0CDE8

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.



A9C6EF



E8BBA0



88D0D8

Square

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



E8BBA0



A6CEAC



90CDE8



DFB8DB

Rectangle

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



E8BBA0



C7C79B



90CDE8



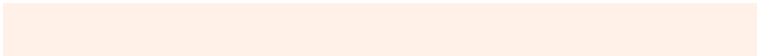
BCC2ED

Sweetspot

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



E8BBA0



FFF1E8



E8A0CE



807771



000000



808080

Same Dimension

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



E8BBA0



FFC4A1



E8DEA0



736C67



B34300



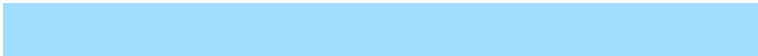
331300

Inverse Universe

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



A0CDE8



A1DCFF



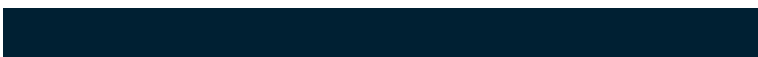
A0AAE8



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E8BBA0 looks on a white background.

Color Contrast Check

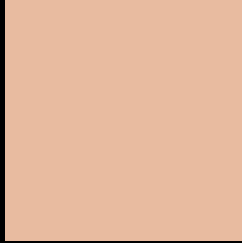
Large Text (above 18pt) WCAG AA × Fail

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 E8BBA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

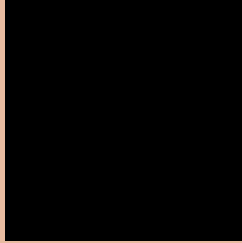
Any Text WCAG AA ✓ Pass

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 E8BBA0 Background



This preview shows how black text looks on a background with the Hex color E8BBA0.



This preview shows how white text looks on a background with the Hex color E8BBA0.

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
ECB6C4

Trichromacy



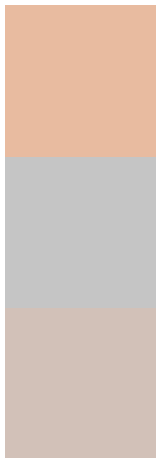
Original Color
E8BBA0

Protanomaly
D8C1A3

Deuteranomaly
E5BCA0

Tritanomaly
EBB8B7

Monochromacy



Original Color
E8BBA0

Achromatopsia
C5C5C5

Achromatomaly
D2C1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex E8BBA0 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 #E8BBA0 looks like.

```
.text, #text, p{  
    color:#E8BBA0  
}
```

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 #E8BBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BBA0
}
```

Border

The CSS property to change the border of an element to Hex E8BBA0 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
#E8BBA0 }
```

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

```
.border{ border-color:#E8BBA0 }
```

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

Here you see how a box with a 4 pixel #E8BBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8BBA0; -webkit-box-shadow:4px 4px  
4px 4px #E8BBA0; box-shadow:4px 4px 4px  
4px #E8BBA0 }
```

Background

The CSS property to change the background color of an element to Hex E8BBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8BBA0 }
```

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

```
.background{ background-color:#E8BBA0 }
```

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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