

Converting Colors

Hex(E7BA80)

Have a look what the booklet for
Hex(E7BA80) contains.

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Color

Hex(E7BA80)

Conversions

Conversions Part 1

Format	Color
Hex	E7BA80
RGB	231, 186, 128
RGB Percent	91%, 73%, 50%
CMY	0.0941, 0.2706, 0.4980
CMYK	0.00, 0.19, 0.45, 0.09
HSL	34°, 68%, 70%
HSV	34°, 45%, 91%
XYZ	54.4102, 53.6652, 27.9128
YIQ	192.8430, 45.4380, -8.4980

Conversions

Conversions Part 2

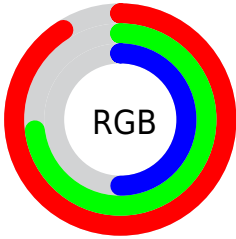
Format	Color
R_{YB}	208, 231, 128
Decimal	15186560
CIE _{Lab}	78.27, 8.84, 35.48
CIE _{LCh}	78, 36.562, 76.005
Yxy	53.6652, 0.4001, 0.3946
Android (android.graphics.Color)	4293376640 (0xFFE7BA80)
YUV	192.8430, -31.9676, 33.4637
Hunter-Lab	73.2566, 4.3791, 28.6885

Details

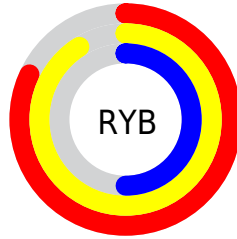
The Hex color **E7BA80** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80ADE7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF2B5**, and **AD854E** is the 20% darker color. If you saturate the color by 10%, you get **E7B069**, and if you desaturate by 10%, it is **E7C497**.

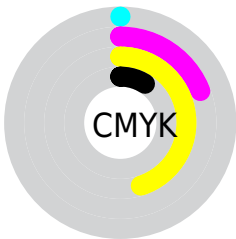
Distribution



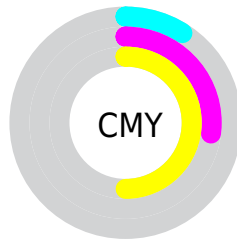
- Red (91%)
- Green (73%)
- Blue (50%)



- Red (82%)
- Yellow (91%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BA80 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 E7BA80 by changing the saturation by 10% instead.

 E7BA80

 E7BA80


FFFFFF

 CA9F66

 FFF2B5

 AD854E

 FFFFD1

 916C36

 FFFFEE

 76541F

 5C3D06

 422700

 291300

 040000

 000000

 E7BA80

 E7BA80

 E7B069

 E7C497

 E7A652

 E7CEAE

 E79C3B

 E7D8C5

 E79224

 E7E2DC

 E7880D

 E7ECF3

 E78200

 E7F7FF

 E7FFFF

Harmonies

Analogous

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



FDAF92



E7BA80



C6C580

Triad

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



E7BA80



53D4D3



DDB2F1

Complementary

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



E7BA80



80ADE7

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.



AFBFFF



E7BA80



50D1F1

Square

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



E7BA80



77D3B0



7ACAFF



FAAAD3

Rectangle

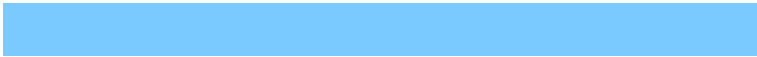
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7BA80



ADCB8A



7ACAFF



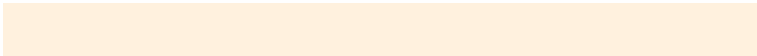
CFB6F9

Sweetspot

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



E7BA80



FFF1DE



E780AE



80776B



000000



808080

Same Dimension

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



E7BA80



FFC375



E2E780



736E67



B36500



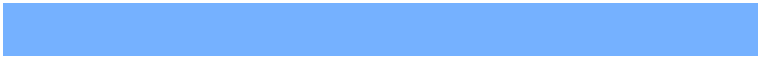
331D00

Inverse Universe

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



80ADE7



75B1FF



8580E7



676C73



004EB3



001633

Previews

White Background



This preview shows how the Hex color E7BA80 looks on a white background.

Color Contrast Check

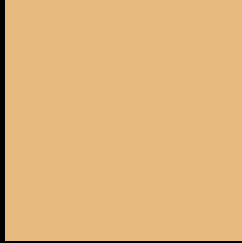
Large Text (above 18pt) WCAG AA × Fail

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 E7BA80 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

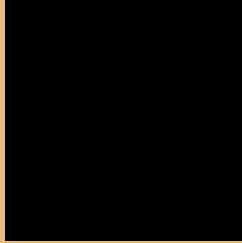
Any Text WCAG AA ✓ Pass

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 E7BA80 Background



This preview shows how black text looks on a background with the Hex color E7BA80.



This preview shows how white text looks on a background with the Hex color E7BA80.

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](#).

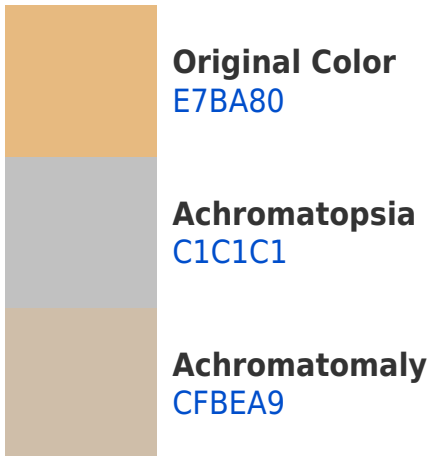
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7BA80 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 #E7BA80 looks like.

```
.text, #text, p{  
    color:#E7BA80  
}
```

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 #E7BA80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BA80
}
```

Border

The CSS property to change the border of an element to Hex E7BA80 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
#E7BA80 }
```

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

```
.border{ border-color:#E7BA80 }
```

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

Here you see how a box with a 4 pixel #E7BA80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BA80; -webkit-box-shadow:4px 4px  
4px 4px #E7BA80; box-shadow:4px 4px 4px  
4px #E7BA80 }
```

Background

The CSS property to change the background color of an element to Hex E7BA80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BA80 }
```

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

```
.background{ background-color:#E7BA80 }
```

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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