

Converting Colors

Hex(E6B790)

Have a look what the booklet for
Hex(E6B790) contains.

Hex(E6B790)	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(E6B790)

Conversions

Conversions Part 1

Format	Color
Hex	E6B790
RGB	230, 183, 144
RGB Percent	90%, 72%, 56%
CMY	0.0980, 0.2824, 0.4353
CMYK	0.00, 0.20, 0.37, 0.10
HSL	27°, 63%, 73%
HSV	27°, 37%, 90%
XYZ	54.6007, 52.7036, 33.6806
YIQ	192.6070, 40.5310, -2.1650

Conversions

Conversions Part 2

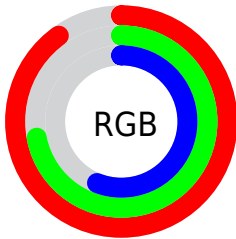
Format	Color
R _Y B	230, 215, 144
Decimal	15120272
CIE Lab	77.70, 11.77, 26.29
CIE LCh	78, 28.804, 65.887
Yxy	52.7036, 0.3873, 0.3738
Android (android.graphics.Color)	4293310352 (0xFFE6B790)
YUV	192.6070, -23.9633, 32.7937
Hunter-Lab	72.5972, 7.2054, 23.3112

Details

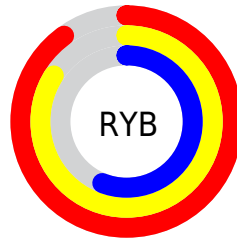
The Hex color **E6B790** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90BFE6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEFC6**, and **AD825D** is the 20% darker color. If you saturate the color by 10%, you get **E6AA79**, and if you desaturate by 10%, it is **E6C4A7**.

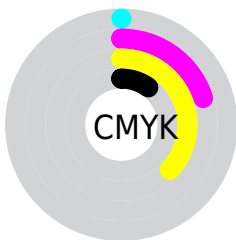
Distribution



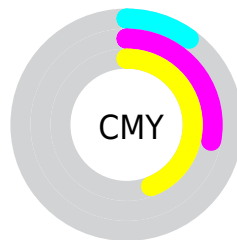
- Red (90%)
- Green (72%)
- Blue (56%)



- Red (90%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B790 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 E6B790 by changing the saturation by 10% instead.

 E6B790

 E6B790

FFFFFF

 C99C76

 FFEFC6

 AD825D

 FFFFE2

 916945

 76512E

 5C3A19

 432400

 2A1000

 050000

 000000

 E6B790

 E6B790

 E6AA79

 E6C4A7

 E69E62

 E6D0BE

 E6914B

 E6DDD5

 E68534

 E6E9EC

 E6781D

 E6F6FF

 E66C06

 E6FFFF

 E66800

Harmonies

Analogous

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



F4AFA2



E6B790



CEC08B

Triad

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



E6B790



78CFC5



CBB7EB

Complementary

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



E6B790



90BFE6

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.



A6C1F5



E6B790



70CEDE

Square

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



E6B790



92CDA9



83C9F0



E7B0D6

Rectangle

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



E6B790



BBC590



83C9F0



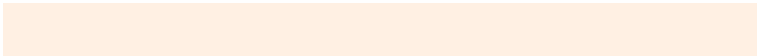
BFBAF0

Sweetspot

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



E6B790



FFF0E3



E690BF



80766F



000000



808080

Same Dimension

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



E6B790



FFC08C



E6E290



736C67



B35100



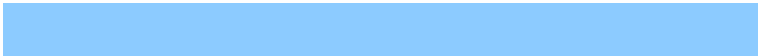
331700

Inverse Universe

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



90BFE6



8CCBFF



9094E6



676E73



0062B3



001C33

Previews

White Background



This preview shows how the Hex color E6B790 looks on a white background.

Color Contrast Check

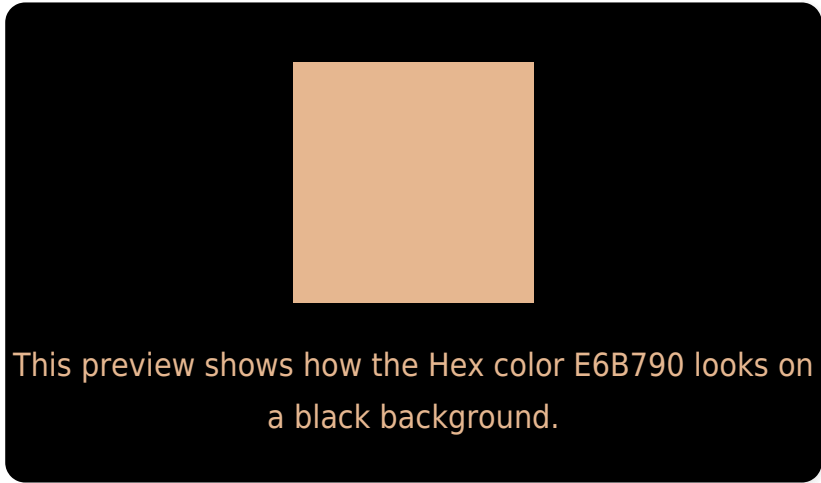
Large Text (above 18pt) WCAG AA × Fail

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

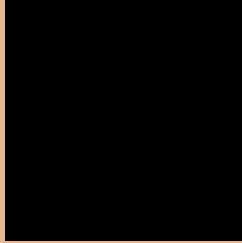
Any Text WCAG AA ✓ Pass

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 E6B790 Background



This preview shows how black text looks on a background with the Hex color E6B790.

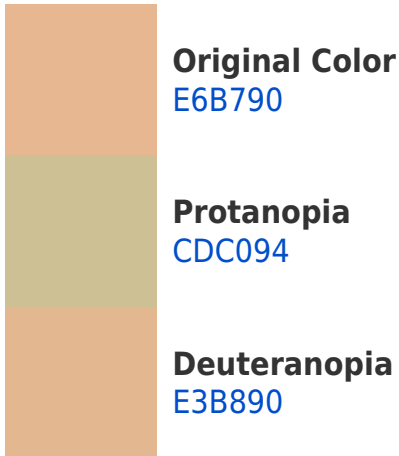


This preview shows how white text looks on a background with the Hex color E6B790.

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](#).

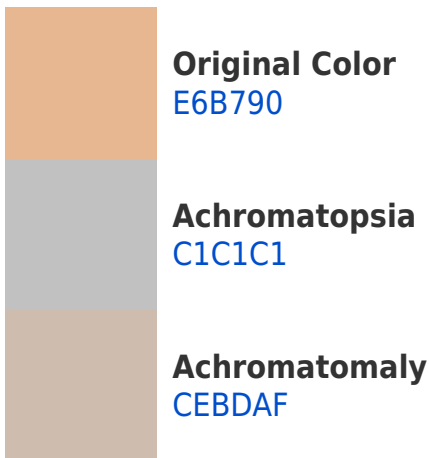
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6B790 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 #E6B790 looks like.

```
.text, #text, p{  
    color:#E6B790  
}
```

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 #E6B790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B790
}
```

Border

The CSS property to change the border of an element to Hex E6B790 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
#E6B790 }
```

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

```
.border{ border-color:#E6B790 }
```

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

Here you see how a box with a 4 pixel #E6B790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B790; -webkit-box-shadow:4px 4px  
4px 4px #E6B790; box-shadow:4px 4px 4px  
4px #E6B790 }
```

Background

The CSS property to change the background color of an element to Hex E6B790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B790 }
```

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

```
.background{ background-color:#E6B790 }
```

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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