

Converting Colors

Hex(BEA77E)

Have a look what the booklet for
Hex(BEA77E) contains.

Hex(BEA77E)	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(BEA77E)

Conversions

Conversions Part 1

Format	Color
Hex	BEA77E
RGB	190, 167, 126
RGB Percent	75%, 65%, 49%
CMY	0.2549, 0.3451, 0.5059
CMYK	0.00, 0.12, 0.34, 0.25
HSL	38°, 33%, 62%
HSV	38°, 34%, 75%
XYZ	38.8198, 40.0909, 25.4310
YIQ	169.2030, 26.8690, -7.8750

Conversions

Conversions Part 2

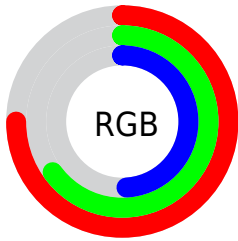
Format	Color
RYB	162, 190, 126
Decimal	12494718
CIELab	69.53, 2.29, 24.30
CIElCh	70, 24.413, 84.617
Yxy	40.0909, 0.3720, 0.3842
Android (android.graphics.Color)	4290684798 (0xFFBEA77E)
YUV	169.2030, -21.2991, 18.2390
Hunter-Lab	63.3174, -1.3674, 20.5088

Details

The Hex color **BEA77E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E95BE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F7DEB3**, and **88734D** is the 20% darker color. If you saturate the color by 10%, you get **BEA06B**, and if you desaturate by 10%, it is **BEAE91**.

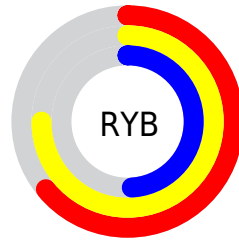
Distribution



Red (75%)

Green (65%)

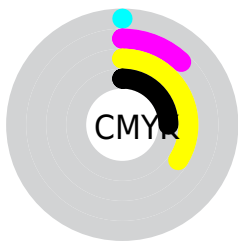
Blue (49%)



Red (64%)

Yellow (75%)

Blue (49%)

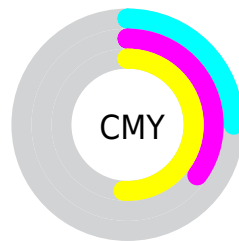


Cyan (0%)

Magenta (12%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA77E 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 BEA77E by changing the saturation by 10% instead.

 BEA77E

 BEA77E

FFFFFF

 A28D65

 F7DEB3

 88734D

 FFFBCF

 6D5B35

 FFFFEB

 54431F

 3C2D09

 251900

 010000

 000000

 BEA77E

 BEA77E

 BEA06B

 BEAE91

 BE9958

 BEB5A4

 BE9345

 BEBBB7

 BE8C32

 BEC2CA

 BE851F

 BEC9DD

 BE7E0C

 BED0F0

 BE7A00

 BED7FF

 BEDEFF

 BEE4FF

Harmonies

Analogous

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



CFA087



BEA77E



A7AE81

Triad

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



BEA77E



6AB6BB



C39EC4

Complementary

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



BEA77E



7E95BE

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.



A8A6D2



BEA77E



71B3CD

Square

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



BEA77E



76B6A5



89ADD5



D39AAF

Rectangle

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



BEA77E



96B28A



89ADD5



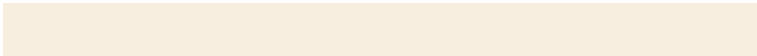
BBA1C9

Sweetspot

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



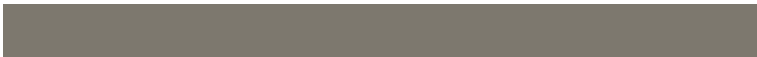
BEA77E



F7EEDF



BE7E95



7D786E



FCFCFC



7D7D7D

Same Dimension

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



BEA77E



F7D494



B5BE7E



5E5B55



9E6500



1F1400

Inverse Universe

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



7E95BE



94B8F7



877EBE



55585E



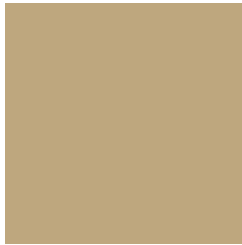
00399E



000B1F

Previews

White Background



This preview shows how the Hex color BEA77E 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

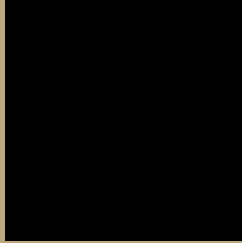
Any Text WCAG AA ✓ Pass

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 BEA77E Background



This preview shows how black text looks on a background with the Hex color BEA77E.

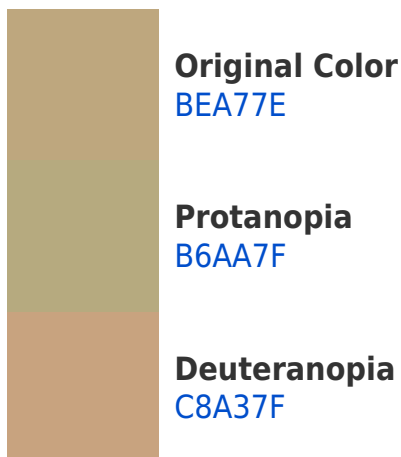


This preview shows how white text looks on a background with the Hex color BEA77E.

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](#).

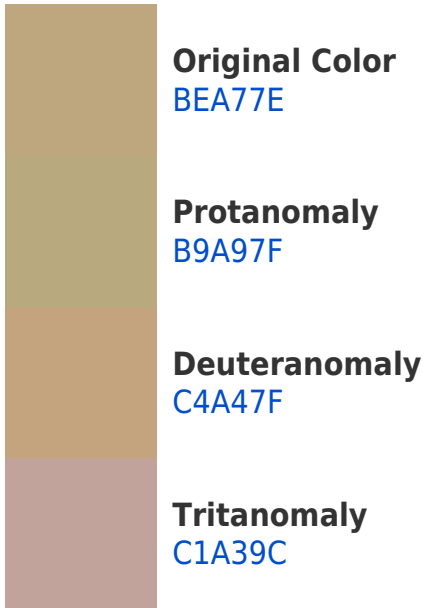
Dichromacy



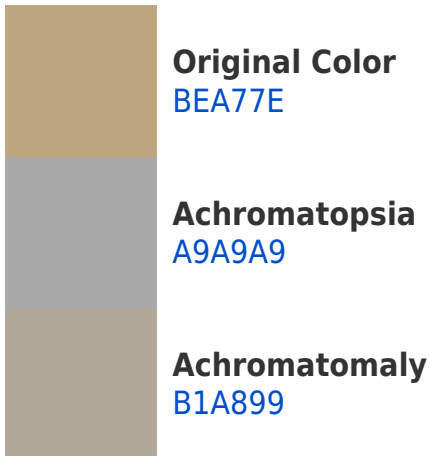


Tritanopia
C3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA77E 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 #BEA77E looks like.

```
.text, #text, p{  
    color:#BEA77E  
}
```

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 #BEA77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA77E
}
```

Border

The CSS property to change the border of an element to Hex BEA77E 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
#BEA77E }
```

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

```
.border{ border-color:#BEA77E }
```

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

Here you see how a box with a 4 pixel #BEA77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA77E; -webkit-box-shadow:4px 4px  
4px 4px #BEA77E; box-shadow:4px 4px 4px  
4px #BEA77E }
```

Background

The CSS property to change the background color of an element to Hex BEA77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA77E }
```

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

```
.background{ background-color:#BEA77E }
```

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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