

Converting Colors

Hex(BEA86D)

Have a look what the booklet for
Hex(BEA86D) contains.

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Color

Hex(BEA86D)

Conversions

Conversions Part 1

Format	Color
Hex	BEA86D
RGB	190, 168, 109
RGB Percent	75%, 66%, 43%
CMY	0.2549, 0.3412, 0.5725
CMYK	0.00, 0.12, 0.43, 0.25
HSL	44°, 38%, 59%
HSV	44°, 43%, 75%
XYZ	37.9982, 40.0565, 20.1970
YIQ	167.8520, 32.0510, -13.6850

Conversions

Conversions Part 2

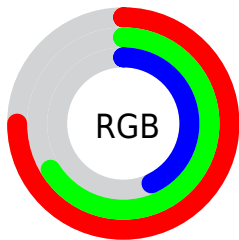
Format	Color
RYB	139, 190, 109
Decimal	12494957
CIELab	69.51, -0.24, 33.37
CIELCh	70, 33.370, 90.412
Yxy	40.0565, 0.3867, 0.4077
Android (android.graphics.Color)	4290685037 (0xFFBEA86D)
YUV	167.8520, -29.0140, 19.4238
Hunter-Lab	63.2902, -3.5902, 25.3827

Details

The Hex color **BEA86D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6D83BE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F8DFA1**, and **87743C** is the 20% darker color. If you saturate the color by 10%, you get **BEA35A**, and if you desaturate by 10%, it is **BEAD80**.

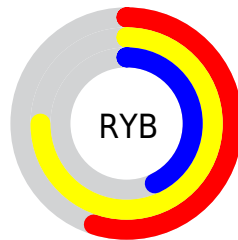
Distribution



Red (75%)

Green (66%)

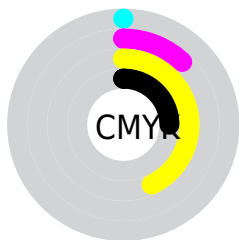
Blue (43%)



Red (55%)

Yellow (75%)

Blue (43%)

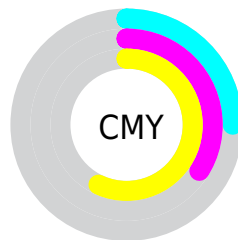


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA86D 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 BEA86D by changing the saturation by 10% instead.

 BEA86D

 BEA86D

FFFFFF

 A28E54

 F8DFA1

 87743C

 FFFCBD

 6D5C25

 FFFFFD9

 53440D

 FFFFFF5

 3B2E00

 221A00

 000000

 BEA86D

 BEA86D

 BEA35A

 BEAD80

 BE9E47

 BEB293

 BE9934

 BEB7A6

 BE9321

 BEBDB9

 BE8E0E

 BEC2CC

 BE8A00

 BEC7DF

 BECCF2

 BED1FF

 BED6FF

Harmonies

Analogous

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



D79E76



BEA86D



9EB175

Triad

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



BEA86D



3FB9C7



D098C8

Complementary

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



BEA86D



6D83BE

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.



AEA2DE



BEA86D



53B5DE

Square

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



BEA86D



56BAA9



81ACE6



E393AA

Rectangle

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



BEA86D



87B682



81ACE6



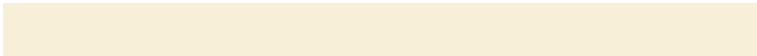
C79BD1

Sweetspot

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



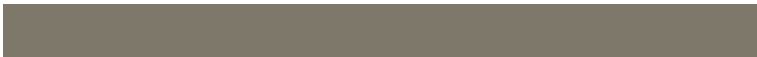
BEA86D



F7EFD7



BE6D84



7D7869



FCFCFC



7D7D7D

Same Dimension

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



BEA86D



F7D579



ACBE6D



5E5C55



9E7300



1F1600

Inverse Universe

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



6D83BE



799BF7



7F6DBE



55575E



002B9E



00081F

Previews

White Background



This preview shows how the Hex color BEA86D looks on a white background.

Color Contrast Check

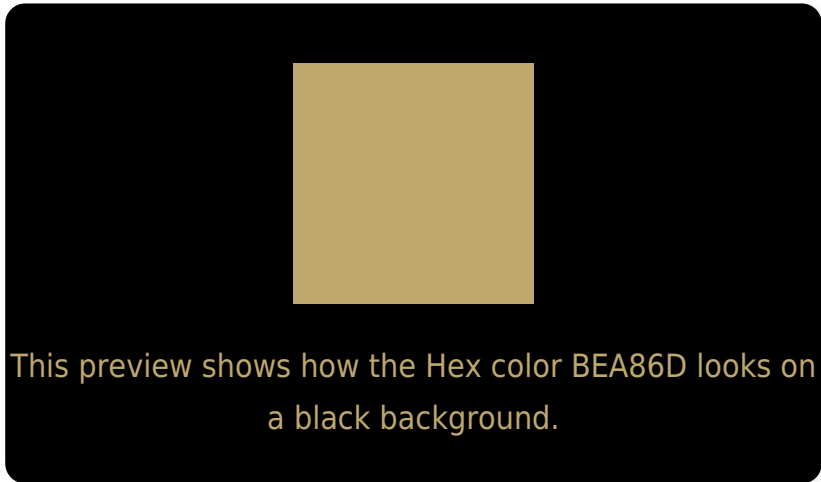
Large Text (above 18pt) WCAG AA × Fail

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

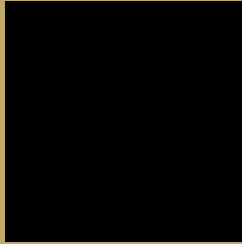
Any Text WCAG AA ✓ Pass

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 BEA86D Background



This preview shows how black text looks on a background with the Hex color BEA86D.

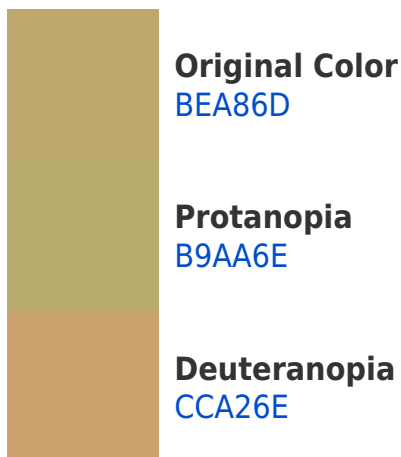


This preview shows how white text looks on a background with the Hex color BEA86D.

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](#).

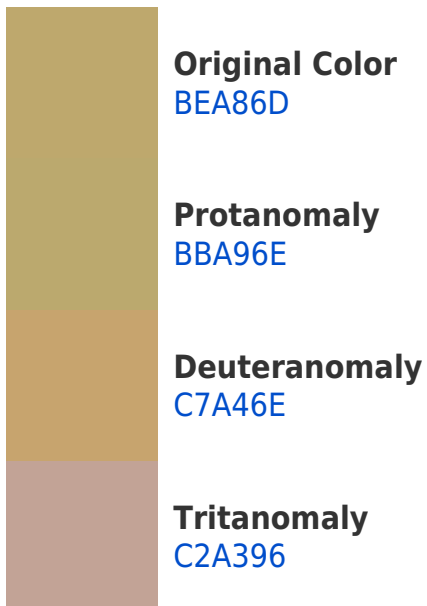
Dichromacy



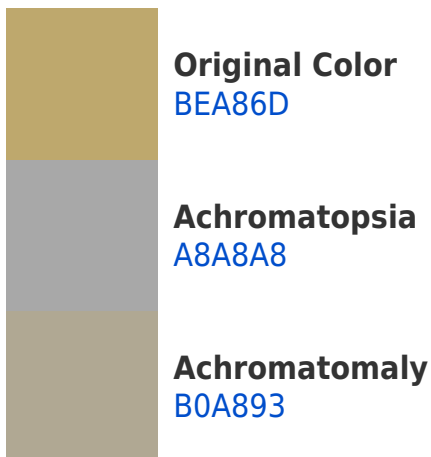


Tritanopia
C5A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA86D 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 #BEA86D looks like.

```
.text, #text, p{  
    color:#BEA86D  
}
```

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 #BEA86D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA86D
}
```

Border

The CSS property to change the border of an element to Hex BEA86D 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
#BEA86D }
```

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

```
.border{ border-color:#BEA86D }
```

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

Here you see how a box with a 4 pixel #BEA86D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA86D; -webkit-box-shadow:4px 4px  
4px 4px #BEA86D; box-shadow:4px 4px 4px  
4px #BEA86D }
```

Background

The CSS property to change the background color of an element to Hex BEA86D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA86D }
```

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

```
.background{ background-color:#BEA86D }
```

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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