

Converting Colors

Hex(BEA487)

Have a look what the booklet for
Hex(BEA487) contains.

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Color

Hex(BEA487)

Conversions

Conversions Part 1

Format	Color
Hex	BEA487
RGB	190, 164, 135
RGB Percent	75%, 64%, 53%
CMY	0.2549, 0.3569, 0.4706
CMYK	0.00, 0.14, 0.29, 0.25
HSL	32°, 30%, 64%
HSV	32°, 29%, 75%
XYZ	38.8838, 39.2473, 28.4478
YIQ	168.4680, 24.8050, -3.5070

Conversions

Conversions Part 2

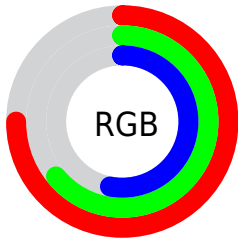
Format	Color
RYB	184, 190, 135
Decimal	12493959
CIELab	68.93, 5.10, 18.57
CIELCh	69, 19.261, 74.650
Yxy	39.2473, 0.3648, 0.3682
Android (android.graphics.Color)	4290684039 (0xFFBEA487)
YUV	168.4680, -16.4997, 18.8836
Hunter-Lab	62.6477, 1.1570, 16.9303

Details

The Hex color **BEA487** is a light color, and the websafe version is hex **999966**. A complement of this color would be **87A1BE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F7DBBC**, and **887055** is the 20% darker color. If you saturate the color by 10%, you get **BE9B74**, and if you desaturate by 10%, it is **BEAD9A**.

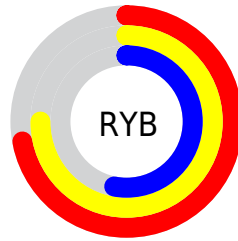
Distribution



Red (75%)

Green (64%)

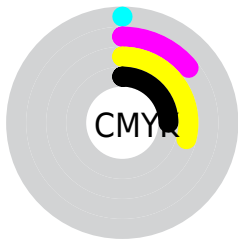
Blue (53%)



Red (72%)

Yellow (75%)

Blue (53%)

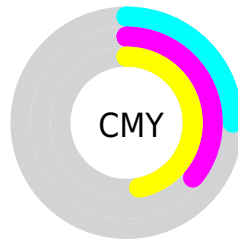


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA487 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 BEA487 by changing the saturation by 10% instead.



BEA487



BEA487

FFFFFF



A38A6E



F7DBBC



887055



FFF7D8



6E583E



FFFFF5



554128



3D2B13



271600



010000



000000



BEA487



BEA487

 BE9B74

 BEAD9A

 BE9261

 BEB6AD

 BE894E

 BEBFC0

 BE803B

 BEC8D3

 BE7728

 BED1E6

 BE6E15

 BEDAF9

 BE6502

 BEE3FF

 BE6400

 BEECFE

 BEF5FF

Harmonies

Analogous

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



C99F90



BEA487



ADAA86

Triad

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



BEA487



7AB2B0



B6A1C1

Complementary

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



BEA487



87A1BE

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.



A0A7CA



BEA487



7BB1C0

Square

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



BEA487



86B29E



89ACC9



C69DB2

Rectangle

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



BEA487



A0AD8B



89ACC9



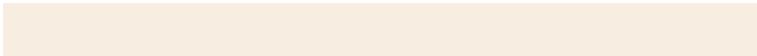
AFA3C5

Sweetspot

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



BEA487



F7EDE1



BE87A2



7D766F



FCFCFC



7D7D7D

Same Dimension

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



BEA487



F7CEA1



BDBE87



5E5A55



9E5300



1F1000

Inverse Universe

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



87A1BE



A1CAF7



8887BE



55595E



004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BEA487 looks on a white background.

Color Contrast Check

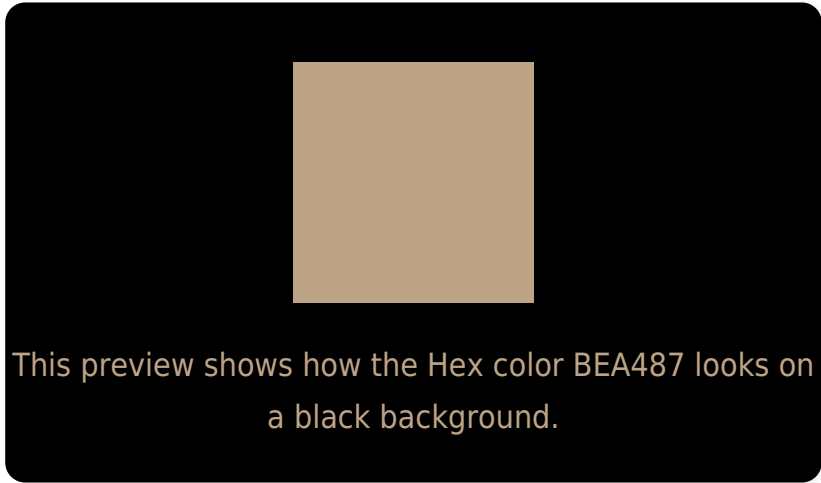
Large Text (above 18pt) WCAG AA × Fail

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

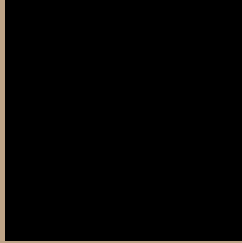
Any Text WCAG AA ✓ Pass

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 BEA487 Background



This preview shows how black text looks on a background with the Hex color BEA487.

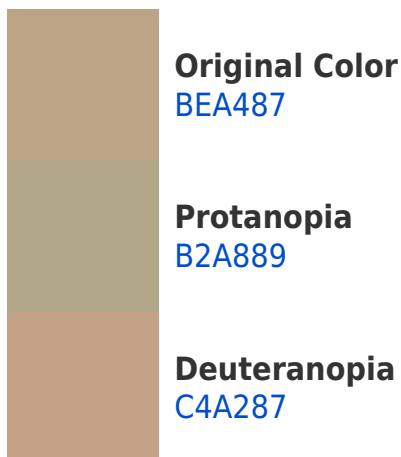


This preview shows how white text looks on a background with the Hex color BEA487.

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](#).

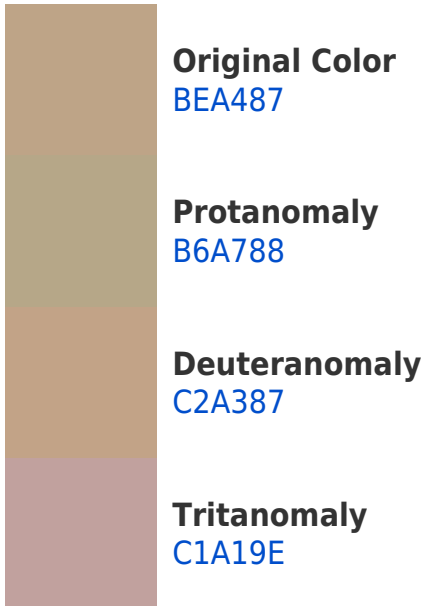
Dichromacy



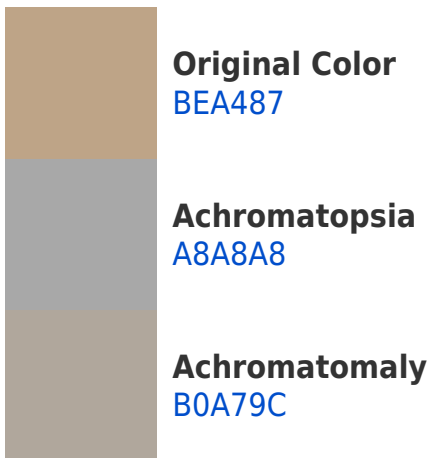


Tritanopia
C29FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA487 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 #BEA487 looks like.

```
.text, #text, p{  
    color:#BEA487  
}
```

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 #BEA487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA487  
}
```

Border

The CSS property to change the border of an element to Hex BEA487 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  
#BEA487 }
```

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

```
.border{ border-color:#BEA487 }
```

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

Here you see how a box with a 4 pixel #BEA487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA487; -webkit-box-shadow:4px 4px  
4px 4px #BEA487; box-shadow:4px 4px 4px  
4px #BEA487 }
```

Background

The CSS property to change the background color of an element to Hex BEA487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA487 }
```

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

```
.background{ background-color:#BEA487 }
```

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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