

Converting Colors

Hex(BEAB7F)

Have a look what the booklet for
Hex(BEAB7F) contains.

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Color

Hex(BEAB7F)

Conversions

Conversions Part 1

Format	Color
Hex	BEAB7F
RGB	190, 171, 127
RGB Percent	75%, 67%, 50%
CMY	0.2549, 0.3294, 0.5020
CMYK	0.00, 0.10, 0.33, 0.25
HSL	42°, 33%, 62%
HSV	42°, 33%, 75%
XYZ	39.6289, 41.6053, 26.0206
YIQ	171.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

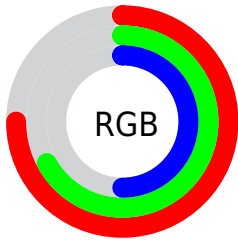
Format	Color
RYB	154, 190, 127
Decimal	12495743
CIELab	70.60, 0.27, 25.19
CIELCh	71, 25.196, 89.397
Yxy	41.6053, 0.3695, 0.3879
Android (android.graphics.Color)	4290685823 (0xFFBEAB7F)
YUV	171.6650, -22.0198, 16.0798
Hunter-Lab	64.5022, -3.2118, 21.2335

Details

The Hex color **BEAB7F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F92BE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7E2B4**, and **88774D** is the 20% darker color. If you saturate the color by 10%, you get **BEA56C**, and if you desaturate by 10%, it is **BEB192**.

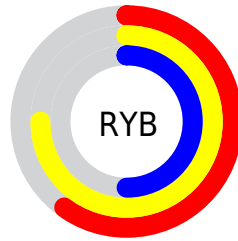
Distribution



Red (75%)

Green (67%)

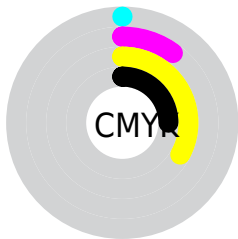
Blue (50%)



Red (60%)

Yellow (75%)

Blue (50%)

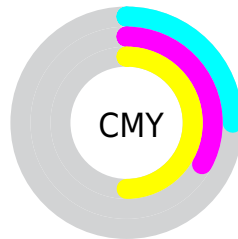


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEAB7F 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 BEAB7F by changing the saturation by 10% instead.



BEAB7F



BEAB7F

FFFFFF



A29166



F7E2B4



88774D



FFFFD0



6E5E36



FFFEC



544720



3C310A



251C00



040200



000000



BEAB7F



BEAB7F

 BEA56C

 BEB192

 BEA059

 BEB6A5

 BE9A46

 BEBCB8

 BE9433

 BEC2CB

 BE8E20

 BEC8DE

 BE890D

 BECDF1

 BE8500

 BED3FF

 BED9FF

 BEDFFF

Harmonies

Analogous

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



D1A386



BEAB7F



A5B284

Triad

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



BEAB7F



69B9C2



CAA0C4

Complementary

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



BEAB7F



7F92BE

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.



B0A7D5



BEAB7F



74B5D3

Square

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



BEAB7F



74BAAB



90AFDA



D99CAE

Rectangle

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



BEAB7F



94B68E



90AFDA



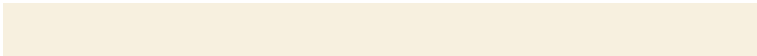
C2A2CB

Sweetspot

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



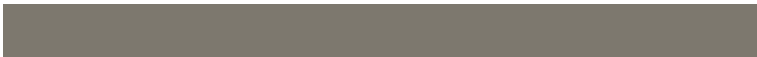
BEAB7F



F7F0DF



BE7F93



7D786E



FCFCFC



7D7D7D

Same Dimension

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



BEAB7F



F7DA94



B2BE7F



5E5C55



9E6E00



1F1500

Inverse Universe

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



7F92BE



94B2F7



8B7FBE



55585E



00309E



00091F

Previews

White Background



This preview shows how the Hex color BEAB7F looks on a white background.

Color Contrast Check

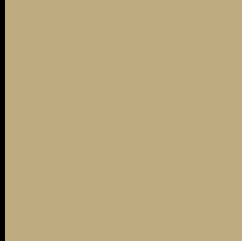
Large Text (above 18pt) WCAG AA × Fail

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 BEAB7F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

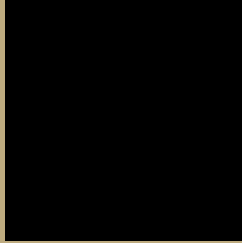
Any Text WCAG AA ✓ Pass

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 BEAB7F Background



This preview shows how black text looks on a background with the Hex color BEAB7F.

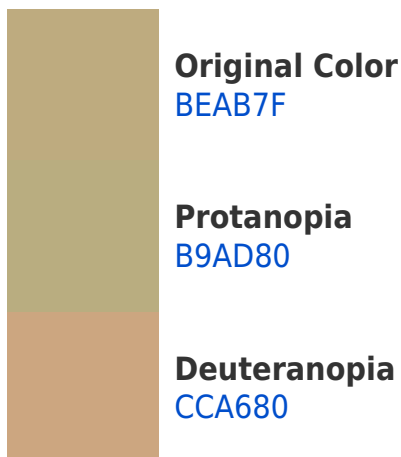


This preview shows how white text looks on a background with the Hex color BEAB7F.

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](#).

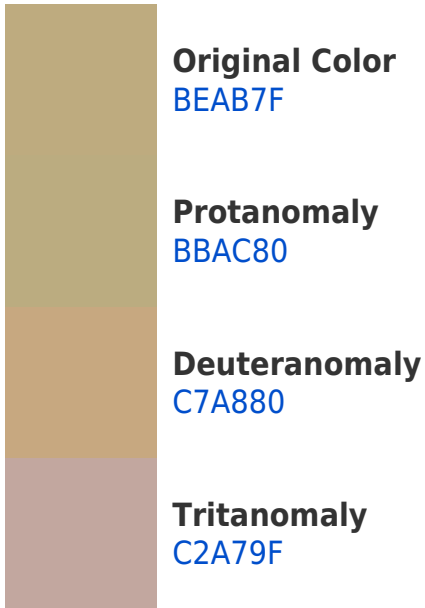
Dichromacy





Tritanopia
C4A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEAB7F 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 #BEAB7F looks like.

```
.text, #text, p{  
  color:#BEAB7F  
}
```

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 #BEAB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAB7F  
}
```

Border

The CSS property to change the border of an element to Hex BEAB7F 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  
#BEAB7F }
```

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

```
.border{ border-color:#BEAB7F }
```

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

Here you see how a box with a 4 pixel #BEAB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAB7F; -webkit-box-shadow:4px 4px  
4px 4px #BEAB7F; box-shadow:4px 4px 4px  
4px #BEAB7F }
```

Background

The CSS property to change the background color of an element to Hex BEAB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAB7F }
```

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

```
.background{ background-color:#BEAB7F }
```

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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