

Converting Colors

Hex(BEA793)

Have a look what the booklet for
Hex(BEA793) contains.

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Color

Hex(BEA793)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BEA793 |
| RGB | 190, 167, 147 |
| RGB Percent | 75%, 65%, 58% |
| CMY | 0.2549, 0.3451, 0.4235 |
| CMYK | 0.00, 0.12, 0.23, 0.25 |
| HSL | 28°, 25%, 66% |
| HSV | 28°, 23%, 75% |
| XYZ | 40.3204, 40.6912, 33.3328 |
| YIQ | 171.5970, 20.1280, -1.3440 |

Conversions

Conversions Part 2

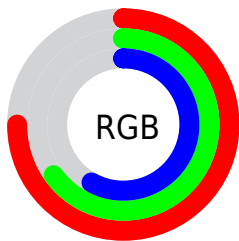
| Format | Color |
|-------------------------------------|---|
| RYB | 190, 184, 147 |
| Decimal | 12494739 |
| CIELab | 69.96, 5.18, 13.41 |
| CIELCh | 70, 14.377, 68.886 |
| Yxy | 40.6912, 0.3526, 0.3559 |
| Android (android.graphics.Color) | 4290684819 (0xFFBEA793) |
| YUV | 171.5970, -12.1263, 16.1394 |
| Hunter-Lab | 63.7896, 1.1951, 13.6712 |

Details

The Hex color **BEA793** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93AABE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7DEC9**, and **887360** is the 20% darker color. If you saturate the color by 10%, you get **BE9D80**, and if you desaturate by 10%, it is **BEB1A6**.

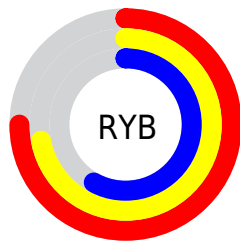
Distribution



Red (75%)

Green (65%)

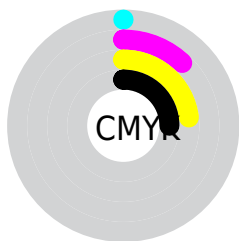
Blue (58%)



Red (75%)

Yellow (72%)

Blue (58%)

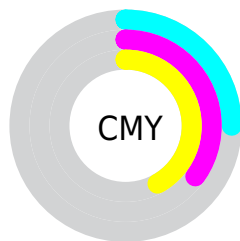


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA793 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 BEA793 by changing the saturation by 10% instead.

 BEA793

 BEA793

FFFFFF

 A38D79

 F7DEC9

 887360

 FFFBE5

 6E5B49

 564332

 3E2D1D

 281804

 0D0000

 000000

 BEA793

 BEA793

 BE9D80

 BEB1A6

 BE936D

 BEBBB9

 BE895A

 BEC5CC

 BE7E47

 BED0DF

 BE7434

 BEDAF2

 BE6A21

 BEE4FF

 BE600E

 BEEEFF

 BE5800

 BEF8FF

 BEFFFF

Harmonies

Analogous

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



C6A49B



BEA793



B1AB91

Triad

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



BEA793



8BB3AE



B2A6BF

Complementary

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



BEA793



93AABE

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.



A2ABC5



BEA793



8AB2BB

Square

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



BEA793



94B2A1



92AFC3



BFA3B5

Rectangle

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



BEA793



A8AE94



92AFC3



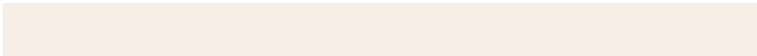
ADA8C2

Sweetspot

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



BEA793



F7EEE6



BE93AB



7D7873



FCFCFC



7D7D7D

Same Dimension

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



BEA793



F7D4B5



BEBC93



5E5955



9E4A00



1F0E00

Inverse Universe

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



93AABE



B5D8F7



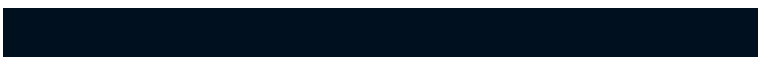
9395BE



555A5E



00559E



00101F

Previews

White Background



This preview shows how the Hex color BEA793 looks on a white background.

Color Contrast Check

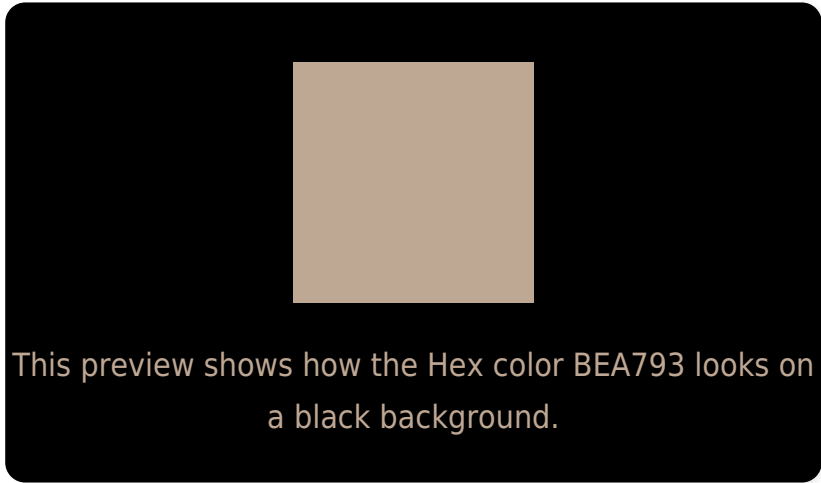
Large Text (above 18pt) WCAG AA × Fail

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

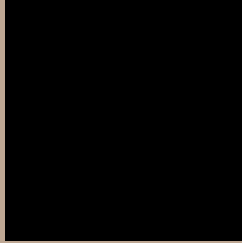
Any Text WCAG AA ✓ Pass

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 BEA793 Background



This preview shows how black text looks on a background with the Hex color BEA793.



This preview shows how white text looks on a background with the Hex color BEA793.

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



Original Color
BEA793

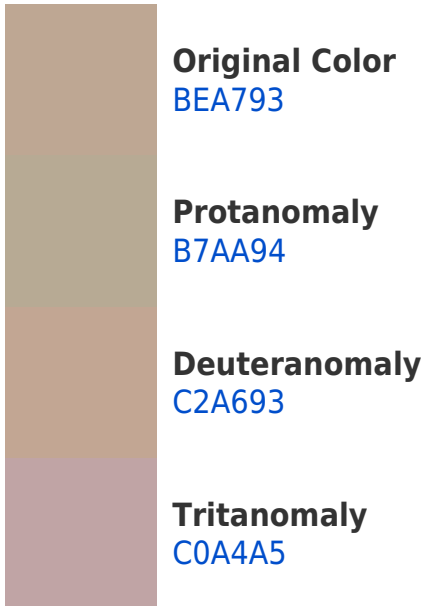
Protanopia
B3AB95

Deuteranopia
C4A593

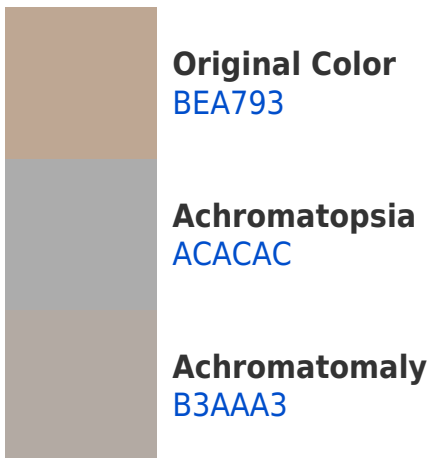


Tritanopia
C1A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA793 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 #BEA793 looks like.

```
.text, #text, p{  
    color:#BEA793  
}
```

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 #BEA793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA793  
}
```

Border

The CSS property to change the border of an element to Hex BEA793 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  
#BEA793 }
```

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

```
.border{ border-color:#BEA793 }
```

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

Here you see how a box with a 4 pixel #BEA793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA793; -webkit-box-shadow:4px 4px  
4px 4px #BEA793; box-shadow:4px 4px 4px  
4px #BEA793 }
```

Background

The CSS property to change the background color of an element to Hex BEA793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA793 }
```

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

```
.background{ background-color:#BEA793 }
```

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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