

Converting Colors

Hex(BEA79B)

Have a look what the booklet for
Hex(BEA79B) contains.

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Color

Hex(BEA79B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BEA79B |
| RGB | 190, 167, 155 |
| RGB Percent | 75%, 65%, 61% |
| CMY | 0.2549, 0.3451, 0.3922 |
| CMYK | 0.00, 0.12, 0.18, 0.25 |
| HSL | 21°, 21%, 68% |
| HSV | 21°, 18%, 75% |
| XYZ | 40.9703, 40.9511, 36.7553 |
| YIQ | 172.5090, 17.5600, 1.1440 |

Conversions

Conversions Part 2

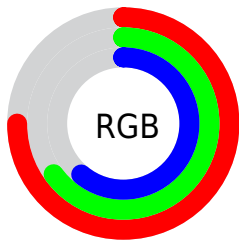
| Format | Color |
|-------------------------------------|--|
| RYB | 190, 173, 155 |
| Decimal | 12494747 |
| CIELab | 70.14, 6.40, 9.26 |
| CIELCh | 70, 11.259, 55.361 |
| Yxy | 40.9511, 0.3452, 0.3451 |
| Android (android.graphics.Color) | 4290684827 (0xFFBEA79B) |
| YUV | 172.5090, -8.6319, 15.3396 |
| Hunter-Lab | 63.9931, 2.2932, 10.7411 |

Details

The Hex color **BEA79B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BB2BE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F7DED1**, and **887368** is the 20% darker color. If you saturate the color by 10%, you get **BE9B88**, and if you desaturate by 10%, it is **BEB3AE**.

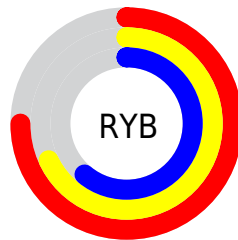
Distribution



Red (75%)

Green (65%)

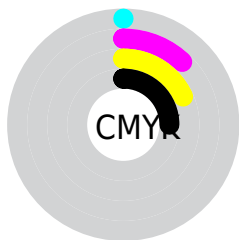
Blue (61%)



Red (75%)

Yellow (68%)

Blue (61%)

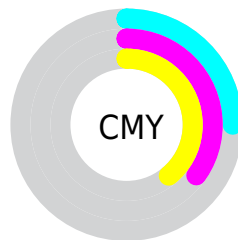


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA79B 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 BEA79B by changing the saturation by 10% instead.

 BEA79B

 BEA79B

FFFFFF

 A38D81

 F7DED1

 887368

 FFFBEE

 6F5B50

 564339

 3E2D23

 28180E

 100000

 000000

 BEA79B

 BEA79B

 BE9B88

 BEB3AE

 BE8E75

 BEC0C1

 BE8262

 BECCD4

 BE754F

 BED9E7

 BE693C

 BEE5FA

 BE5C29

 BEF2FF

 BE5016

 BEFEFF

 BE4303

 BEFFFF

 BE4100

Harmonies

Analogous

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



C2A5A3



BEA79B



B6AA97

Triad

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



BEA79B



95B1A9



ACA9BE

Complementary

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



BEA79B



9BB2BE

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.



9FADC0



BEA79B



92B1B4

Square

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



BEA79B



9FB0A0



95B0BC



B7A6B7

Rectangle

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



BEA79B



AEAC98



95B0BC



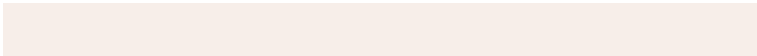
A7ABBF

Sweetspot

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



BEA79B



F7EEE9



BE9BB2



7D7774



FCFCFC



7D7D7D

Same Dimension

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



BEA79B



F7D4C1



BEB89B



5E5855



9E3600



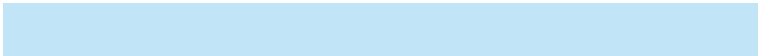
1F0A00

Inverse Universe

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



9BB2BE



C1E5F7



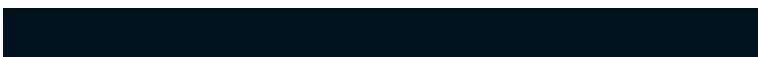
9BA1BE



555B5E



00689E



00141F

Previews

White Background



This preview shows how the Hex color BEA79B looks on a white background.

Color Contrast Check

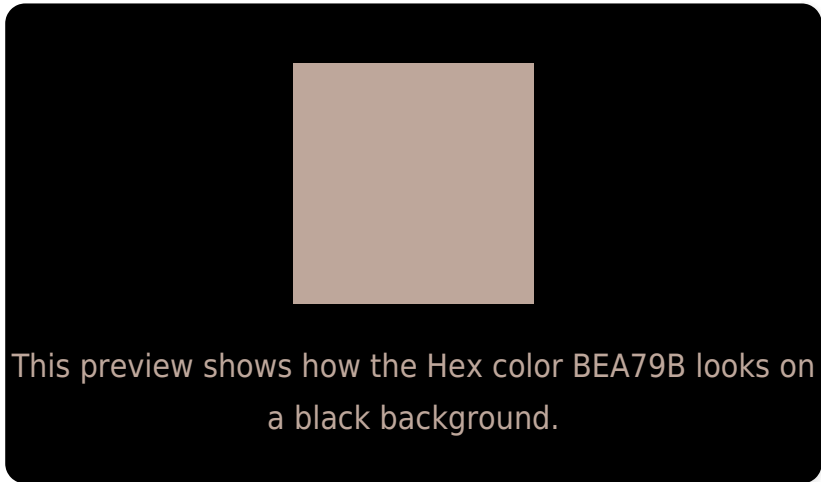
Large Text (above 18pt) WCAG AA × Fail

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

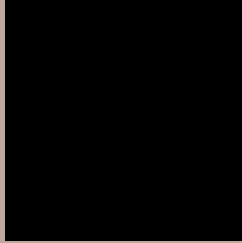
Any Text WCAG AA ✓ Pass

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 BEA79B Background



This preview shows how black text looks on a background with the Hex color BEA79B.



This preview shows how white text looks on a background with the Hex color BEA79B.

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



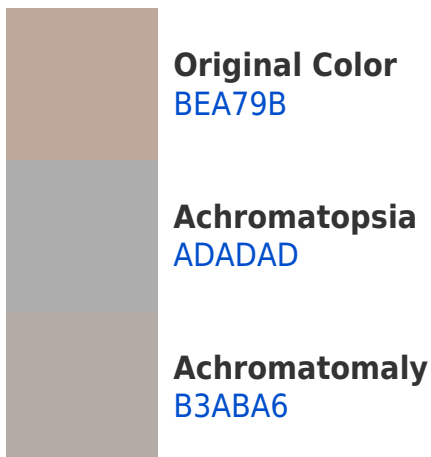


Tritanopia
C1A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA79B 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 #BEA79B looks like.

```
.text, #text, p{  
    color:#BEA79B  
}
```

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 #BEA79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA79B  
}
```

Border

The CSS property to change the border of an element to Hex BEA79B 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  
#BEA79B }
```

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

```
.border{ border-color:#BEA79B }
```

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

Here you see how a box with a 4 pixel #BEA79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA79B; -webkit-box-shadow:4px 4px  
4px 4px #BEA79B; box-shadow:4px 4px 4px  
4px #BEA79B }
```

Background

The CSS property to change the background color of an element to Hex BEA79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA79B }
```

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

```
.background{ background-color:#BEA79B }
```

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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