

Converting Colors

Hex(BEA594)

Have a look what the booklet for
Hex(BEA594) contains.

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Color

Hex(BEA594)

Conversions

Conversions Part 1

Format	Color
Hex	BEA594
RGB	190, 165, 148
RGB Percent	75%, 65%, 58%
CMY	0.2549, 0.3529, 0.4196
CMYK	0.00, 0.13, 0.22, 0.25
HSL	24°, 24%, 66%
HSV	24°, 22%, 75%
XYZ	40.0356, 39.9955, 33.6268
YIQ	170.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

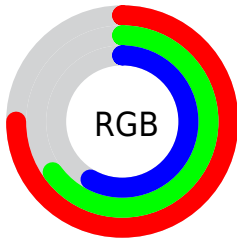
Format	Color
R _Y B	190, 177, 148
Decimal	12494228
CIE Lab	69.47, 6.42, 12.17
CIE LCh	69, 13.756, 62.197
Yxy	39.9955, 0.3522, 0.3519
Android (android.graphics.Color)	4290684308 (0xFFBEA594)
YUV	170.5370, -11.1107, 17.0691
Hunter-Lab	63.2420, 2.3266, 12.7440

Details

The Hex color **BEA594** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94ADBE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F7DCCA**, and **887161** is the 20% darker color. If you saturate the color by 10%, you get **BE9A81**, and if you desaturate by 10%, it is **BEB0A7**.

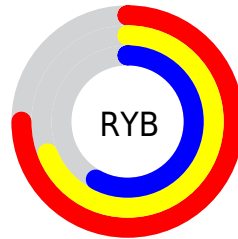
Distribution



Red (75%)

Green (65%)

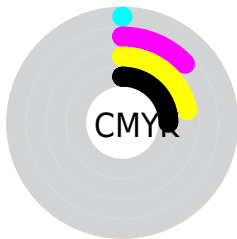
Blue (58%)



Red (75%)

Yellow (69%)

Blue (58%)

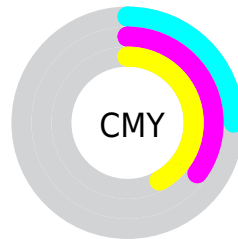


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA594 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 BEA594 by changing the saturation by 10% instead.



BEA594



BEA594

FFFFFF



A38B7A



F7DCCA



887161



FFF9E6



6E594A



564133



3E2B1E



281705



0B0000



000000



BEA594



BEA594

 BE9A81

 BEB0A7

 BE8E6E

 BEBCBA

 BE835B

 BEC7CD

 BE7848

 BED2E0

 BE6C35

 BEDEF3

 BE6122

 BEE9FF

 BE560F

 BEF4FF

 BE4D00

 BEFFFF

Harmonies

Analogous

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



C4A29D



BEA594



B3A991

Triad

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



BEA594



8DB1AA



ADA6BF

Complementary

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



BEA594



94ADBE

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.



9DAAC2



BEA594



8AB0B6

Square

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



BEA594



97B09E



90AEBF



BBA3B5

Rectangle

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



BEA594



AAAC93



90AEBF



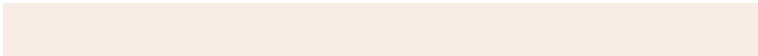
A8A8C1

Sweetspot

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



BEA594



F7EDE6



BE94AD



7D7773



FCFCFC



7D7D7D

Same Dimension

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



BEA594



F7D0B5



BEBA94



5E5955



9E4000



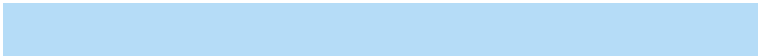
1F0C00

Inverse Universe

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



94ADBE



B5DCF7



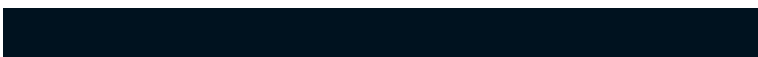
9498BE



555B5E



005E9E



00121F

Previews

White Background



This preview shows how the Hex color BEA594 looks on a white background.

Color Contrast Check

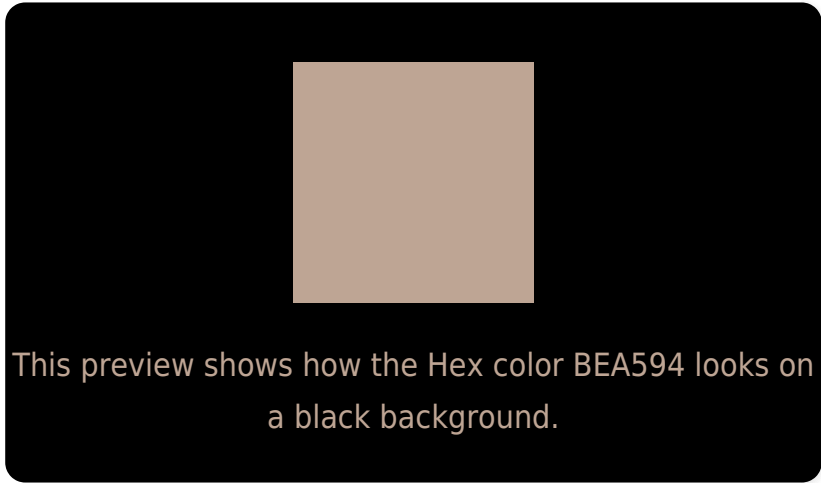
Large Text (above 18pt) WCAG AA × Fail

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

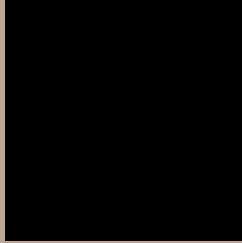
Any Text WCAG AA ✓ Pass

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 BEA594 Background



This preview shows how black text looks on a background with the Hex color BEA594.

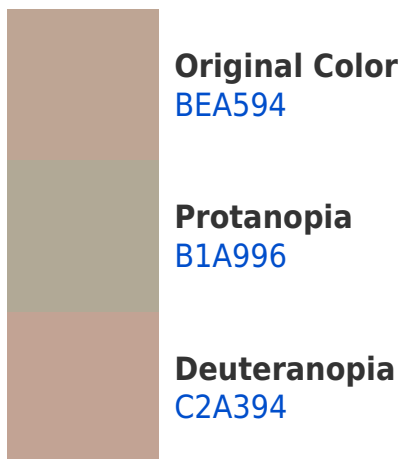


This preview shows how white text looks on a background with the Hex color BEA594.

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](#).

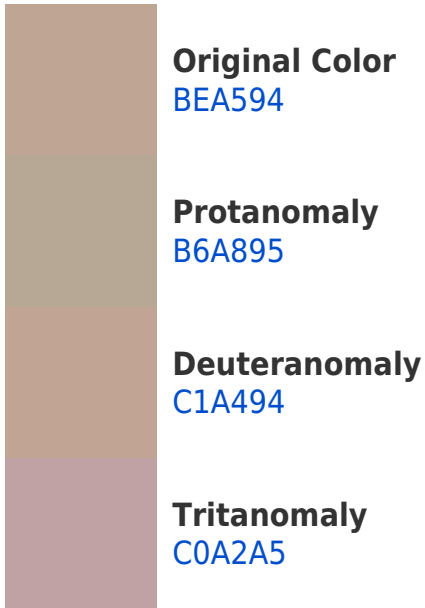
Dichromacy



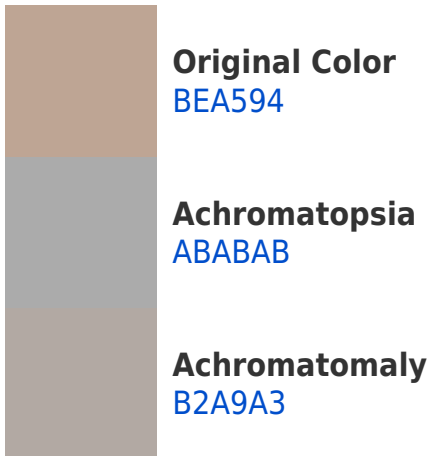


Tritanopia
C1A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA594 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 #BEA594 looks like.

```
.text, #text, p{  
    color:#BEA594  
}
```

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 #BEA594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA594
}
```

Border

The CSS property to change the border of an element to Hex BEA594 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
#BEA594 }
```

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

```
.border{ border-color:#BEA594 }
```

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

Here you see how a box with a 4 pixel #BEA594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA594; -webkit-box-shadow:4px 4px  
4px 4px #BEA594; box-shadow:4px 4px 4px  
4px #BEA594 }
```

Background

The CSS property to change the background color of an element to Hex BEA594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA594 }
```

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

```
.background{ background-color:#BEA594 }
```

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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