

Converting Colors

Hex(BEA59A)

Have a look what the booklet for
Hex(BEA59A) contains.

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Color

Hex(BEA59A)

Conversions

Conversions Part 1

Format	Color
Hex	BEA59A
RGB	190, 165, 154
RGB Percent	75%, 65%, 60%
CMY	0.2549, 0.3529, 0.3961
CMYK	0.00, 0.13, 0.19, 0.25
HSL	18°, 22%, 67%
HSV	18°, 19%, 75%
XYZ	40.5231, 40.1905, 36.1936
YIQ	171.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

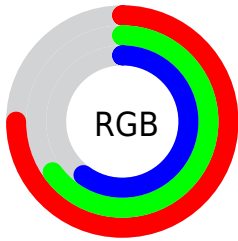
Format	Color
R_{YB}	190, 170, 154
Decimal	12494234
CIE _{Lab}	69.61, 7.33, 9.05
CIE _{LCh}	70, 11.649, 50.984
Yxy	40.1905, 0.3466, 0.3438
Android (android.graphics.Color)	4290684314 (0xFFBEA59A)
YUV	171.2210, -8.4900, 16.4692
Hunter-Lab	63.3960, 3.1552, 10.5278

Details

The Hex color **BEA59A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AB3BE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F7DCD0**, and **887167** is the 20% darker color. If you saturate the color by 10%, you get **BE9887**, and if you desaturate by 10%, it is **BEB2AD**.

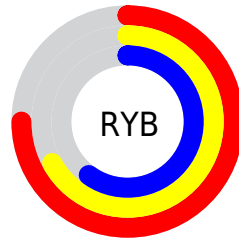
Distribution



Red (75%)

Green (65%)

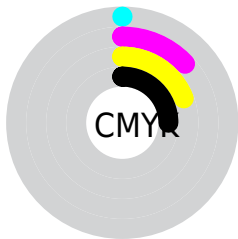
Blue (60%)



Red (75%)

Yellow (67%)

Blue (60%)

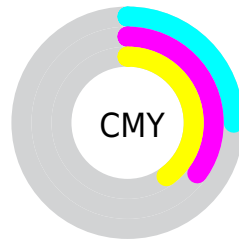


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA59A 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 BEA59A by changing the saturation by 10% instead.

 BEA59A

 BEA59A

FFFFFF

 A38B80

 F7DCD0

 887167

 FFF9ED

 6F594F

 564138

 3E2B23

 28170D

 0E0000

 000000

 BEA59A

 BEA59A

 BE9887

 BEB2AD

 BE8B74

 BEBFC0

 BE7D61

 BECDD3

 BE704E

 BEDAE6

 BE633B

 BEE7F9

 BE5628

 BEF4FF

 BE4915

 BEFFFF

 BE3B02

 BE3A00

Harmonies

Analogous

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



C1A3A3



BEA59A



B6A895

Triad

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



BEA59A



94B0A6



A8A8BE

Complementary

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



BEA59A



9AB3BE

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.



9BACBF



BEA59A



8FB0B1

Square

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



BEA59A



9EAE9C



92AFBA



B5A5B7

Rectangle

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



BEA59A



AFAB95



92AFBA



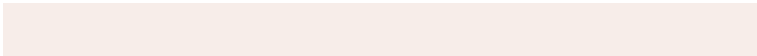
A4AABF

Sweetspot

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



BEA59A



F7EDE9



BE9AB3



7D7774



FCFCFC



7D7D7D

Same Dimension

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



BEA59A



F7D0BE



BEB79A



5E5855



9E3000



1F0900

Inverse Universe

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



9AB3BE



BEE6F7



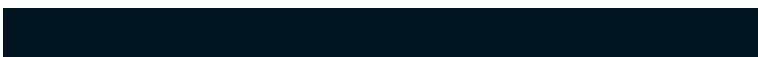
9AA1BE



555B5E



006E9E



00151F

Previews

White Background



This preview shows how the Hex color BEA59A looks on a white background.

Color Contrast Check

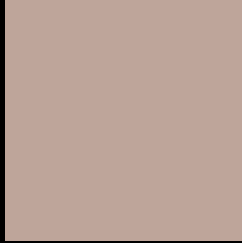
Large Text (above 18pt) WCAG AA × Fail

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 BEA59A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

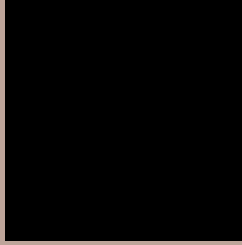
Any Text WCAG AA ✓ Pass

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 BEA59A Background



This preview shows how black text looks on a background with the Hex color BEA59A.

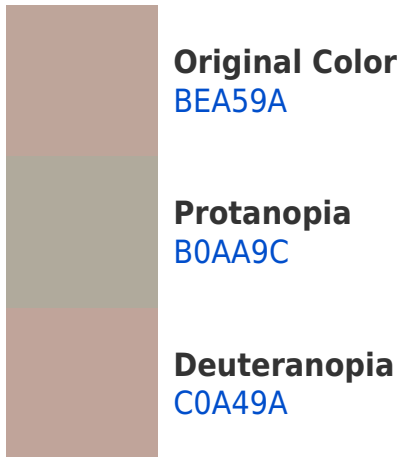


This preview shows how white text looks on a background with the Hex color BEA59A.

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
C1A2AF

Trichromacy



Original Color
BEA59A

Protanomaly
B5A89B

Deuteranomaly
BFA49A

Tritanomaly
C0A3A7

Monochromacy



Original Color
BEA59A

Achromatopsia
ABABAB

Achromatomaly
B2A9A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA59A 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 #BEA59A looks like.

```
.text, #text, p{  
  color:#BEA59A  
}
```

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 #BEA59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA59A
}
```

Border

The CSS property to change the border of an element to Hex BEA59A 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
#BEA59A }
```

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

```
.border{ border-color:#BEA59A }
```

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

Here you see how a box with a 4 pixel #BEA59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA59A; -webkit-box-shadow:4px 4px  
4px 4px #BEA59A; box-shadow:4px 4px 4px  
4px #BEA59A }
```

Background

The CSS property to change the background color of an element to Hex BEA59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA59A }
```

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

```
.background{ background-color:#BEA59A }
```

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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