

Converting Colors

Hex(BE9A57)

Have a look what the booklet for
Hex(BE9A57) contains.

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Color

Hex(BE9A57)

Conversions

Conversions Part 1

Format	Color
Hex	BE9A57
RGB	190, 154, 87
RGB Percent	75%, 60%, 34%
CMY	0.2549, 0.3961, 0.6588
CMYK	0.00, 0.19, 0.54, 0.25
HSL	39°, 44%, 54%
HSV	39°, 54%, 75%
XYZ	34.5111, 34.7465, 13.9046
YIQ	157.1260, 42.9630, -13.2050

Conversions

Conversions Part 2

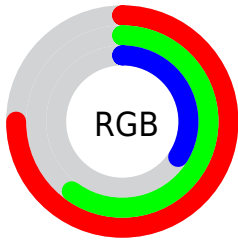
Format	Color
RYB	142, 190, 87
Decimal	12491351
CIELab	65.55, 5.19, 39.89
CIELCh	66, 40.226, 82.582
Yxy	34.7465, 0.4150, 0.4178
Android (android.graphics.Color)	4290681431 (0xFFBE9A57)
YUV	157.1260, -34.5721, 28.8305
Hunter-Lab	58.9461, 1.3504, 27.2766

Details

The Hex color **BE9A57** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **577BBE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F8D08A**, and **866726** is the 20% darker color. If you saturate the color by 10%, you get **BE9344**, and if you desaturate by 10%, it is **BEA16A**.

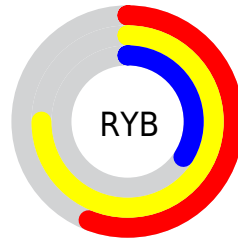
Distribution



Red (75%)

Green (60%)

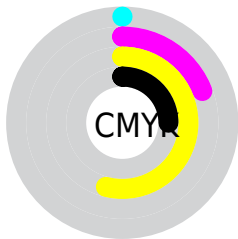
Blue (34%)



Red (56%)

Yellow (75%)

Blue (34%)

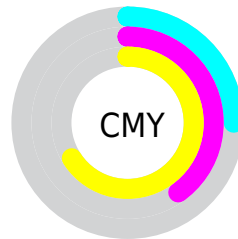


Cyan (0%)

Magenta (19%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9A57 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 BE9A57 by changing the saturation by 10% instead.



BE9A57



BE9A57

FFFFFF



A2803E



F8D08A



866726



FFECA5



6B4F0D



FFFFC1



513800



FFFFDD



372300



FFFFFFA



1F0F00



000000



BE9A57



BE9A57



BE9344



BEA16A

 BE8D31

 BEA77D

 BE861E

 BEAE90

 BE7F0B

 BEB5A3

 BE7C00

 BEBBB6

 BEC2C9

 BEC8DC

 BECFEF

 BED6FF

Harmonies

Analogous

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



D88D67



BE9A57



9BA55B

Triad

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



BE9A57



00B2BA



C48CCB

Complementary

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



BE9A57



577BBE

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.



9599E2



BE9A57



00AED7

Square

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



BE9A57



3BB295



55A6E6



DE83AA

Rectangle

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



BE9A57



7FAB69



55A6E6



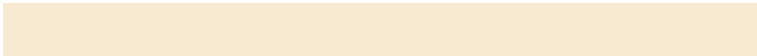
B690D4

Sweetspot

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



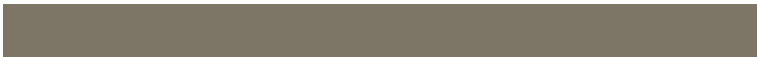
BE9A57



F7EAD0



BE577B



7D7565



FCFCFC



7D7D7D

Same Dimension

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



BE9A57



F7BF57



AFBE57



5E5B55



9E6700



1F1400

Inverse Universe

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



577BBE



578FF7



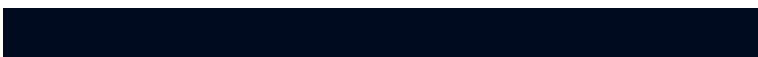
6657BE



55585E



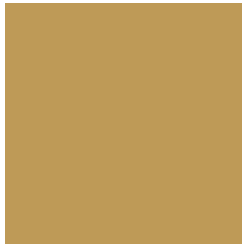
00379E



000B1F

Previews

White Background



This preview shows how the Hex color BE9A57 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 BE9A57 Background



This preview shows how black text looks on a background with the Hex color BE9A57.

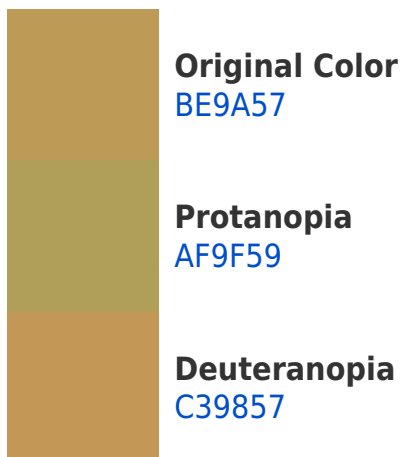



This preview shows how white text looks on a background with the Hex color BE9A57.

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



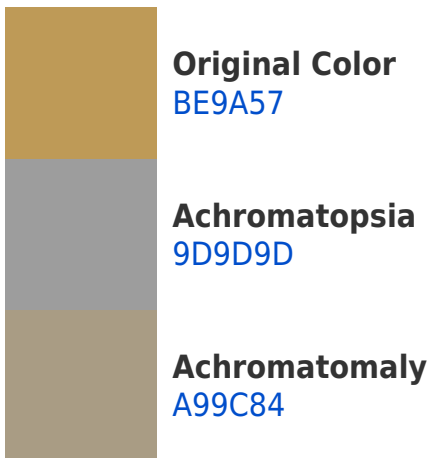


Tritanopia
C4929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9A57 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 #BE9A57 looks like.

```
.text, #text, p{  
    color:#BE9A57  
}
```

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 #BE9A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9A57  
}
```

Border

The CSS property to change the border of an element to Hex BE9A57 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  
#BE9A57 }
```

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

```
.border{ border-color:#BE9A57 }
```

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

Here you see how a box with a 4 pixel #BE9A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9A57; -webkit-box-shadow:4px 4px  
4px 4px #BE9A57; box-shadow:4px 4px 4px  
4px #BE9A57 }
```

Background

The CSS property to change the background color of an element to Hex BE9A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9A57 }
```

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

```
.background{ background-color:#BE9A57 }
```

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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