

Converting Colors

Hex(BE9068)

Have a look what the booklet for
Hex(BE9068) contains.

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Color

Hex(BE9068)

Conversions

Conversions Part 1

Format	Color
Hex	BE9068
RGB	190, 144, 104
RGB Percent	75%, 56%, 41%
CMY	0.2549, 0.4353, 0.5922
CMYK	0.00, 0.24, 0.45, 0.25
HSL	28°, 40%, 58%
HSV	28°, 45%, 75%
XYZ	33.7072, 31.8931, 17.4761
YIQ	153.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

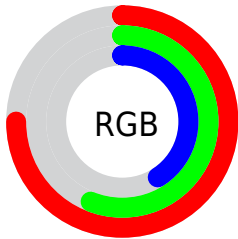
Format	Color
RYB	190, 179, 104
Decimal	12488808
CIELab	63.25, 12.30, 27.96
CIElCh	63, 30.541, 66.251
Yxy	31.8931, 0.4057, 0.3839
Android (android.graphics.Color)	4290678888 (0xFFBE9068)
YUV	153.1940, -24.2526, 32.2789
Hunter-Lab	56.4740, 7.7102, 21.1843

Details

The Hex color **BE9068** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6896BE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F8C69C**, and **865E38** is the 20% darker color. If you saturate the color by 10%, you get **BE8655**, and if you desaturate by 10%, it is **BE9A7B**.

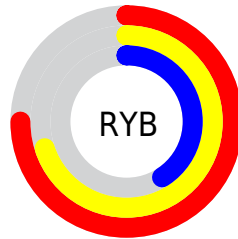
Distribution



Red (75%)

Green (56%)

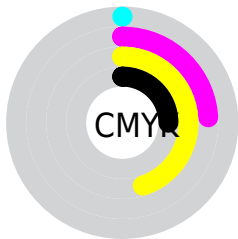
Blue (41%)



Red (75%)

Yellow (70%)

Blue (41%)

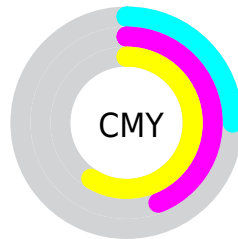


Cyan (0%)

Magenta (24%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9068 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 BE9068 by changing the saturation by 10% instead.

 BE9068

 BE9068

FFFFFF

 A27650

 F8C69C

 865E38

 FFE2B7

 6C4622

 FFFFD2

 52300C

 FFFFEF

 391A00

 210200

 000000

 BE9068

 BE9068

 BE8655

 BE9A7B

 BE7C42

 BEA48E

 BE722F

 BEAEA1

 BE671C

 BEB9B4

 BE5D09

 BEC3C7

 BE5800

 BECDDA

 BED7ED

 BEE1FF

 BEEBFF

Harmonies

Analogous

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



CC887A



BE9068



A69963

Triad

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



BE9068



49A89E



A490C5

Complementary

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



BE9068



6896BE

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.



7D9ACF



BE9068



3BA7B8

Square

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



BE9068



68A682



53A2CA



C088B0

Rectangle

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



BE9068



939F68



53A2CA



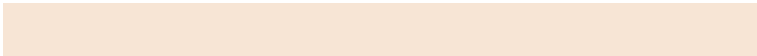
9893CA

Sweetspot

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



BE9068



F7E5D5



BE6897



7D7268



FCFCFC



7D7D7D

Same Dimension

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



BE9068



F7B072



BEBA68



5E5955



9E4A00



1F0E00

Inverse Universe

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



6896BE



72B9F7



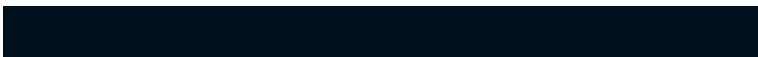
686CBE



555A5E



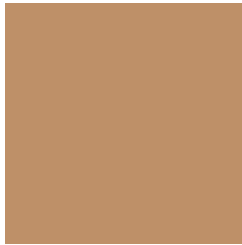
00559E



00101F

Previews

White Background



This preview shows how the Hex color BE9068 looks on a white background.

Color Contrast Check

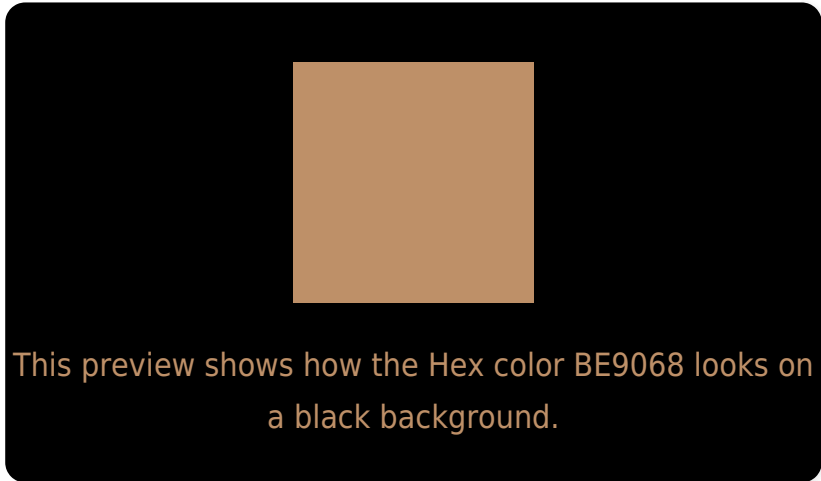
Large Text (above 18pt) WCAG AA × Fail

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

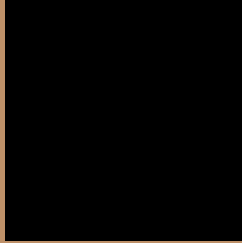
Any Text WCAG AA ✓ Pass

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 BE9068 Background



This preview shows how black text looks on a background with the Hex color BE9068.



This preview shows how white text looks on a background with the Hex color BE9068.

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
BE9068

Protanopia
A5996C

Deuteranopia
B89367

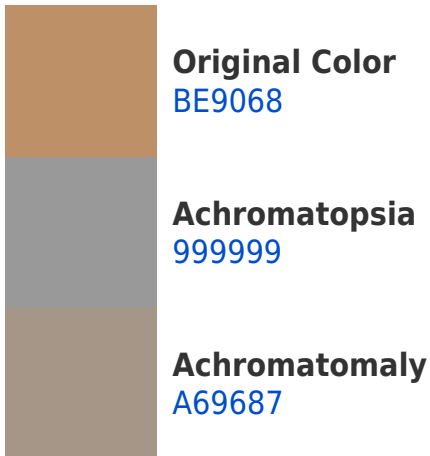


Tritanopia
C28A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9068 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 #BE9068 looks like.

```
.text, #text, p{  
    color:#BE9068  
}
```

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 #BE9068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9068
}
```

Border

The CSS property to change the border of an element to Hex BE9068 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
#BE9068 }
```

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

```
.border{ border-color:#BE9068 }
```

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

Here you see how a box with a 4 pixel #BE9068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9068; -webkit-box-shadow:4px 4px  
4px 4px #BE9068; box-shadow:4px 4px 4px  
4px #BE9068 }
```

Background

The CSS property to change the background color of an element to Hex BE9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9068 }
```

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

```
.background{ background-color:#BE9068 }
```

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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