

Converting Colors

Hex(BE9678)

Have a look what the booklet for
Hex(BE9678) contains.

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Color

Hex(BE9678)

Conversions

Conversions Part 1

Format	Color
Hex	BE9678
RGB	190, 150, 120
RGB Percent	75%, 59%, 47%
CMY	0.2549, 0.4118, 0.5294
CMYK	0.00, 0.21, 0.37, 0.25
HSL	26°, 35%, 61%
HSV	26°, 37%, 75%
XYZ	35.5317, 34.1159, 22.4816
YIQ	158.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

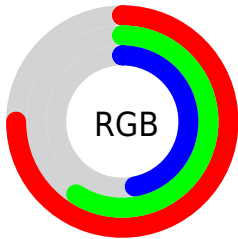
Format	Color
R_{YB}	190, 173, 120
Decimal	12490360
CIE _{Lab}	65.05, 10.82, 21.54
CIE _{LCh}	65, 24.102, 63.338
Yxy	34.1159, 0.3857, 0.3703
Android (android.graphics.Color)	4290680440 (0xFFBE9678)
YUV	158.5400, -19.0002, 27.5904
Hunter-Lab	58.4088, 6.3711, 18.0654

Details

The Hex color **BE9678** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78A0BE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F7CCAC**, and **876347** is the 20% darker color. If you saturate the color by 10%, you get **BE8B65**, and if you desaturate by 10%, it is **BEA18B**.

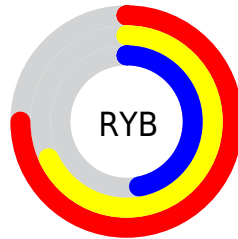
Distribution



Red (75%)

Green (59%)

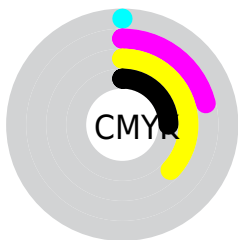
Blue (47%)



Red (75%)

Yellow (68%)

Blue (47%)

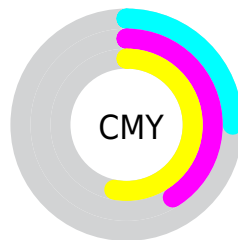


Cyan (0%)

Magenta (21%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9678 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 BE9678 by changing the saturation by 10% instead.



BE9678



BE9678

FFFFFF



A27C5F



F7CCAC



876347



FFE8C8



6D4B30



FFFFE4



53351B



3B1F02



230900



000000



BE9678



BE9678



BE8B65



BEA18B

 BE8052

 BEAC9E

 BE753F

 BEB7B1

 BE6B2C

 BEC1C4

 BE6019

 BECCD7

 BE5506

 BED7EA

 BE5100

 BEE2FD

 BEEDFF

 BEF8FF

Harmonies

Analogous

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



C99087



BE9678



AB9D73

Triad

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



BE9678



66AAA0



A498C2

Complementary

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



BE9678



78A0BE

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.



879FC9



BE9678



5EA9B5

Square

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



BE9678



7BA88A



6BA5C4



BC91B2

Rectangle

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



BE9678



9CA276



6BA5C4



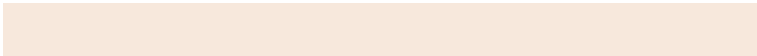
9B9AC5

Sweetspot

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



BE9678



F7E8DC



BE78A1



7D746D



FCFCFC



7D7D7D

Same Dimension

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



BE9678



F7B98B



BEB878



5E5955



9E4400



1F0D00

Inverse Universe

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



78A0BE



8BC9F7



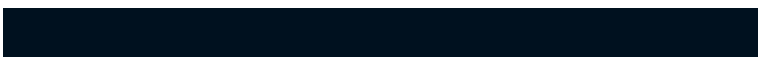
787EBE



555A5E



005A9E



00111F

Previews

White Background



This preview shows how the Hex color BE9678 looks on a white background.

Color Contrast Check

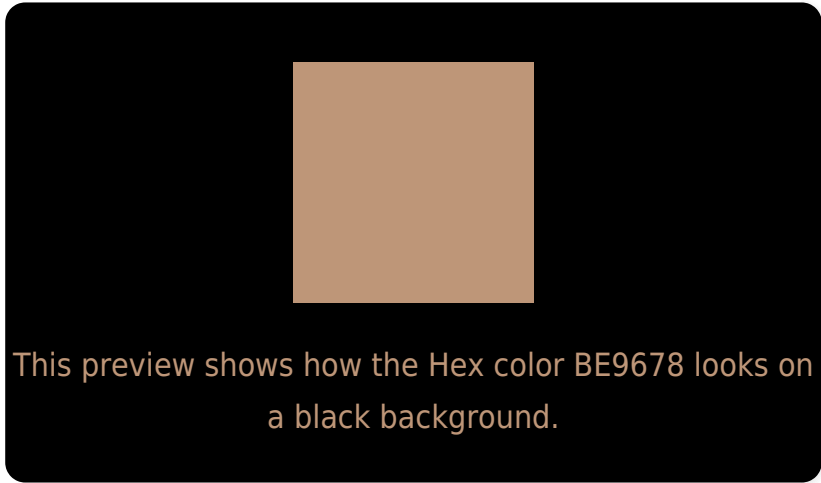
Large Text (above 18pt) WCAG AA × Fail

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

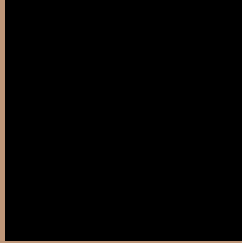
Any Text WCAG AA ✓ Pass

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 BE9678 Background



This preview shows how black text looks on a background with the Hex color BE9678.



This preview shows how white text looks on a background with the Hex color BE9678.

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
BE9678

Protanopia
A89E7C

Deuteranopia
BA9878



Tritanopia
C2919C

Trichromacy



Original Color
BE9678

Protanomaly
B09B7B

Deuteranomaly
BB9778

Tritanomaly
C1938F

Monochromacy



Original Color
BE9678

Achromatopsia
9F9F9F

Achromatomaly
AA9C91

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9678 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 #BE9678 looks like.

```
.text, #text, p{  
    color:#BE9678  
}
```

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 #BE9678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9678
}
```

Border

The CSS property to change the border of an element to Hex BE9678 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
#BE9678 }
```

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

```
.border{ border-color:#BE9678 }
```

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

Here you see how a box with a 4 pixel #BE9678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9678; -webkit-box-shadow:4px 4px  
4px 4px #BE9678; box-shadow:4px 4px 4px  
4px #BE9678 }
```

Background

The CSS property to change the background color of an element to Hex BE9678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9678 }
```

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

```
.background{ background-color:#BE9678 }
```

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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