

Converting Colors

Hex(BE9672)

Have a look what the booklet for
Hex(BE9672) contains.

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Color

Hex(BE9672)

Conversions

Conversions Part 1

Format	Color
Hex	BE9672
RGB	190, 150, 114
RGB Percent	75%, 59%, 45%
CMY	0.2549, 0.4118, 0.5529
CMYK	0.00, 0.21, 0.40, 0.25
HSL	28°, 37%, 60%
HSV	28°, 40%, 75%
XYZ	35.1788, 33.9747, 20.6232
YIQ	157.8560, 35.3960, -2.7160

Conversions

Conversions Part 2

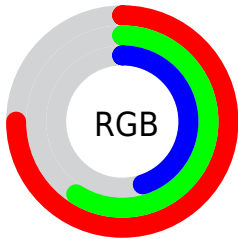
Format	Color
RYB	190, 182, 114
Decimal	12490354
CIELab	64.94, 10.10, 24.70
CIELCh	65, 26.684, 67.755
Yxy	33.9747, 0.3918, 0.3784
Android (android.graphics.Color)	4290680434 (0xFFBE9672)
YUV	157.8560, -21.6210, 28.1903
Hunter-Lab	58.2879, 5.7274, 19.8237

Details

The Hex color **BE9672** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **729ABE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F8CCA6**, and **876342** is the 20% darker color. If you saturate the color by 10%, you get **BE8C5F**, and if you desaturate by 10%, it is **BEA085**.

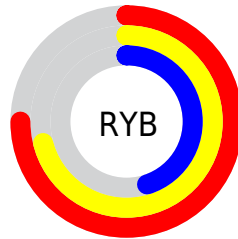
Distribution



Red (75%)

Green (59%)

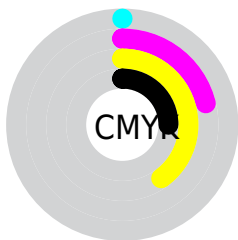
Blue (45%)



Red (75%)

Yellow (71%)

Blue (45%)

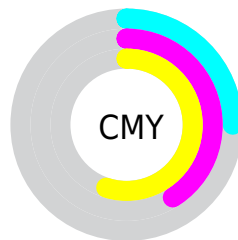


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9672 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 BE9672 by changing the saturation by 10% instead.

 BE9672

 BE9672

FFFFFF

 A27C59

 F8CCA6

 876342

 FFE8C1

 6C4B2B

 FFFFDD

 533515

 FFFFFA

 3B1F00

 230900

 000000

 BE9672

 BE9672

 BE8C5F

 BEA085

 BE824C

 BEAA98

 BE7839

 BEB4AB

 BE6E26

 BEBEBE

 BE6413

 BEC8D1

 BE5A00

 BED2E4

 BEDCF7

 BEE6FF

 BEFOFF

Harmonies

Analogous

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



CB8F81



BE9672



A89E6E

Triad

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



BE9672



5BABA3



A995C3

Complementary

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



BE9672



729ABE

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.



889ECD



BE9672



54A9BA

Square

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



BE9672



73A98B



67A5C9



C18EB0

Rectangle

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



BE9672



97A373



67A5C9



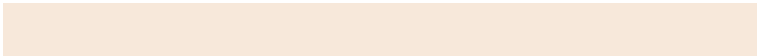
9F98C8

Sweetspot

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



BE9672



F7E8DA



BE729B



7D746B



FCFCFC



7D7D7D

Same Dimension

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



BE9672



F7B981



BE9672



5E5955



9E4B00



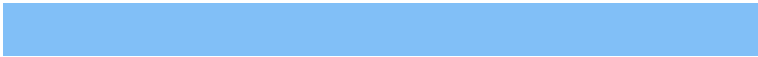
1F0E00

Inverse Universe

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



729ABE



81BFF7



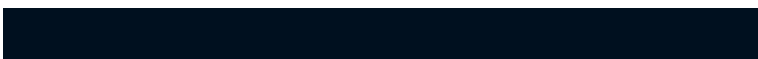
7275BE



555A5E



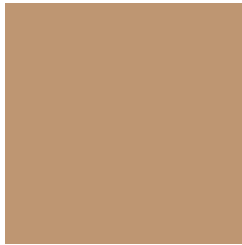
00539E



00101F

Previews

White Background



This preview shows how the Hex color BE9672 looks on a white background.

Color Contrast Check

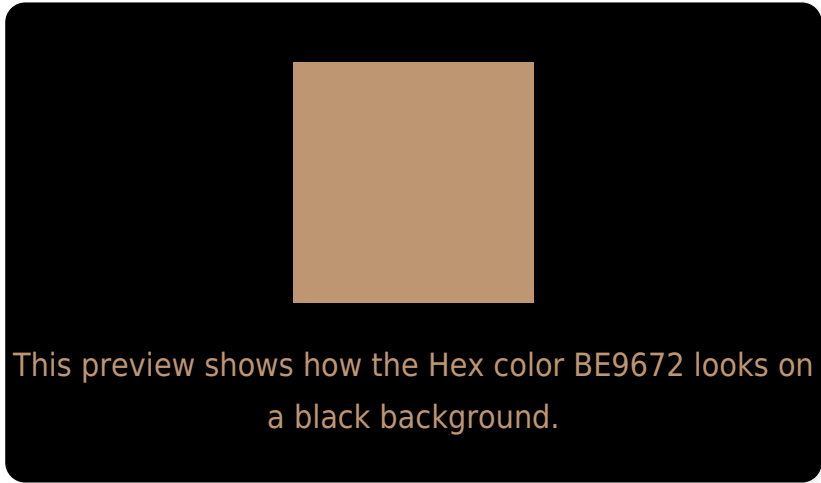
Large Text (above 18pt) WCAG AA × Fail

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

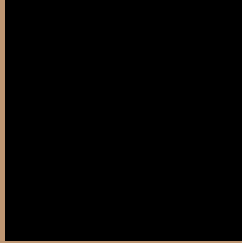
Any Text WCAG AA ✓ Pass

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 BE9672 Background



This preview shows how black text looks on a background with the Hex color BE9672.



This preview shows how white text looks on a background with the Hex color BE9672.

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
BE9672

Protanopia
A99E75

Deuteranopia
BB9772

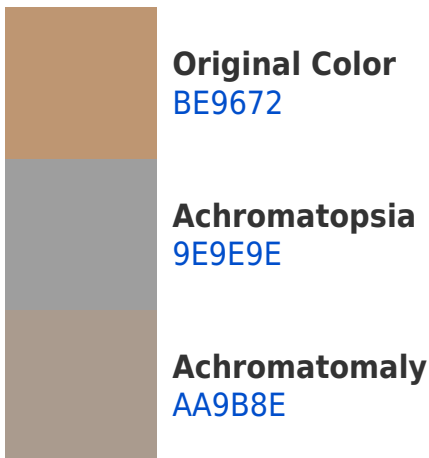


Tritanopia
C2909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9672 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 #BE9672 looks like.

```
.text, #text, p{  
    color:#BE9672  
}
```

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 #BE9672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9672
}
```

Border

The CSS property to change the border of an element to Hex BE9672 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
#BE9672 }
```

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

```
.border{ border-color:#BE9672 }
```

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

Here you see how a box with a 4 pixel #BE9672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9672; -webkit-box-shadow:4px 4px  
4px 4px #BE9672; box-shadow:4px 4px 4px  
4px #BE9672 }
```

Background

The CSS property to change the background color of an element to Hex BE9672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9672 }
```

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

```
.background{ background-color:#BE9672 }
```

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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