

Converting Colors

Hex(BE9465)

Have a look what the booklet for
Hex(BE9465) contains.

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Color

Hex(BE9465)

Conversions

Conversions Part 1

Format	Color
Hex	BE9465
RGB	190, 148, 101
RGB Percent	75%, 58%, 40%
CMY	0.2549, 0.4196, 0.6039
CMYK	0.00, 0.22, 0.47, 0.25
HSL	32°, 41%, 57%
HSV	32°, 47%, 75%
XYZ	34.1741, 33.0665, 16.8932
YIQ	155.2000, 40.1190, -5.7130

Conversions

Conversions Part 2

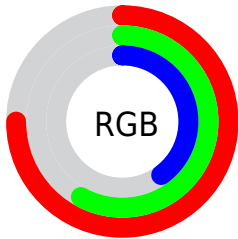
Format	Color
RYB	181, 190, 101
Decimal	12489829
CIELab	64.21, 9.79, 30.83
CIELCh	64, 32.349, 72.389
Yxy	33.0665, 0.4062, 0.3930
Android (android.graphics.Color)	4290679909 (0xFFBE9465)
YUV	155.2000, -26.7206, 30.5196
Hunter-Lab	57.5035, 5.4506, 22.8344

Details

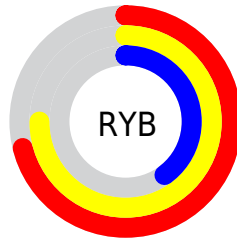
The Hex color **BE9465** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **658FBE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F8CA99**, and **866135** is the 20% darker color. If you saturate the color by 10%, you get **BE8B52**, and if you desaturate by 10%, it is **BE9D78**.

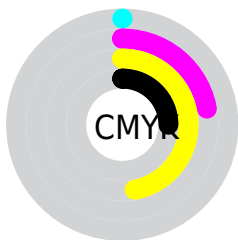
Distribution



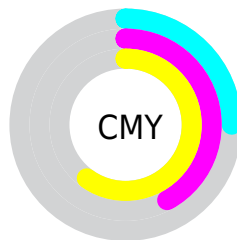
- Red (75%)
- Green (58%)
- Blue (40%)



- Red (71%)
- Yellow (75%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9465 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 BE9465 by changing the saturation by 10% instead.

 BE9465

 BE9465

FFFFFF

 A27A4D

 F8CA99

 866135

 FFE6B4

 6C4A1E

 FFFFCF

 523307

 FFFFEC

 391E00

 210700

 000000

 BE9465

 BE9465

 BE8B52

 BE9D78

 BE823F

 BEA68B

 BE792C

 BEAF9E

 BE7019

 BEB8B1

 BE6706

 BEC1C4

 BE6400

 BECAD7

 BED3EA

 BEDCFD

 BEE5FF

Harmonies

Analogous

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



D08B76



BE9465



A39E63

Triad

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



BE9465



3EABA7



AE90C6

Complementary

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



BE9465



658FBE

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.



869AD4



BE9465



34A9C2

Square

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



BE9465



60AA89



58A3D2



C988AE

Rectangle

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



BE9465



8EA36A



58A3D2



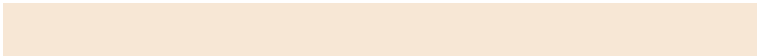
A293CC

Sweetspot

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



BE9465



F7E7D5



BE6590



7D7368



FCFCFC



7D7D7D

Same Dimension

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



BE9465



F7B66D



BDBE65



5E5A55



9E5300



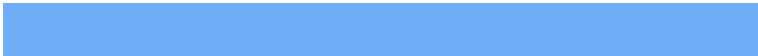
1F1000

Inverse Universe

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



658FBE



6DAEF7



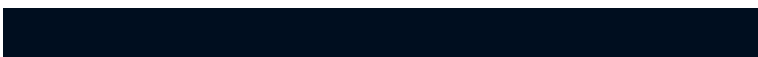
6665BE



55595E



004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BE9465 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

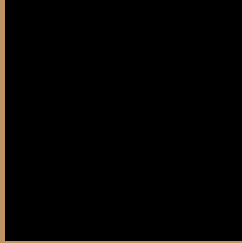
Any Text WCAG AA ✓ Pass

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 BE9465 Background



This preview shows how black text looks on a background with the Hex color BE9465.



This preview shows how white text looks on a background with the Hex color BE9465.

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
BE9465

Protanopia
A99C68

Deuteranopia
BC9565



Tritanopia
C38D98

Trichromacy



Original Color
BE9465

Protanomaly
B19967

Deuteranomaly
BD9565

Tritanomaly
C19085

Monochromacy



Original Color
BE9465

Achromatopsia
9B9B9B

Achromatomaly
A89887

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9465 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 #BE9465 looks like.

```
.text, #text, p{  
    color:#BE9465  
}
```

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 #BE9465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9465
}
```

Border

The CSS property to change the border of an element to Hex BE9465 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
#BE9465 }
```

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

```
.border{ border-color:#BE9465 }
```

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

Here you see how a box with a 4 pixel #BE9465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9465; -webkit-box-shadow:4px 4px  
4px 4px #BE9465; box-shadow:4px 4px 4px  
4px #BE9465 }
```

Background

The CSS property to change the background color of an element to Hex BE9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9465 }
```

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

```
.background{ background-color:#BE9465 }
```

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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