

Converting Colors

Hex(BE9551)

Have a look what the booklet for
Hex(BE9551) contains.

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Color

Hex(BE9551)

Conversions

Conversions Part 1

Format	Color
Hex	BE9551
RGB	190, 149, 81
RGB Percent	75%, 58%, 32%
CMY	0.2549, 0.4157, 0.6824
CMYK	0.00, 0.22, 0.57, 0.25
HSL	37°, 46%, 53%
HSV	37°, 57%, 75%
XYZ	33.4679, 33.0361, 12.3972
YIQ	153.5070, 46.2640, -12.4560

Conversions

Conversions Part 2

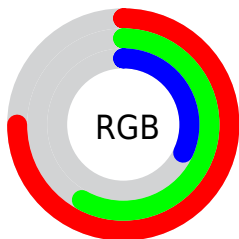
Format	Color
RYB	147, 190, 81
Decimal	12490065
CIELab	64.19, 7.43, 41.32
CIElCh	64, 41.985, 79.810
Yxy	33.0361, 0.4242, 0.4187
Android (android.graphics.Color)	4290680145 (0xFFBE9551)
YUV	153.5070, -35.7460, 32.0044
Hunter-Lab	57.4771, 3.3525, 27.4457

Details

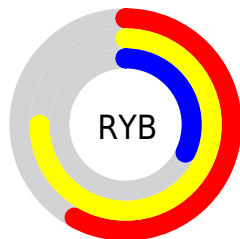
The Hex color **BE9551** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **517ABE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F9CB84**, and **866220** is the 20% darker color. If you saturate the color by 10%, you get **BE8E3E**, and if you desaturate by 10%, it is **BE9C64**.

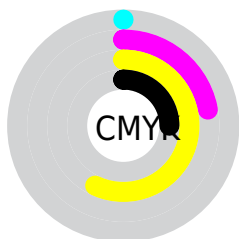
Distribution



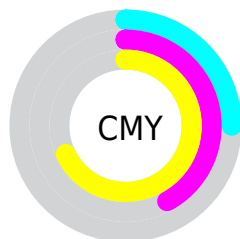
- Red (75%)
- Green (58%)
- Blue (32%)



- Red (58%)
- Yellow (75%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9551 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 BE9551 by changing the saturation by 10% instead.

 BE9551

 BE9551

FFFFFF

 A27B39

 F9CB84

 866220

 FFE79F

 6A4B05

 FFFFBA

 503400

 FFFFD6

 361F00

 FFFFF3

 1E0900

 000000

 BE9551

 BE9551

 BE8E3E

 BE9C64

 BE872B

 BEA377

 BE8018

 BEAA8A

 BE7805

 BEB29D

 BE7700

 BEB9B0

 BEC0C3

 BEC7D6

 BECEE9

 BED5FC

Harmonies

Analogous

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



D88864



BE9551



9AA153

Triad

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



BE9551



00AFB4



BE89CC

Complementary

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



BE9551



517ABE

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.



8B97E2



BE9551



00ABD4

Square

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



BE9551



34AE8D



41A3E5



DB7EAA

Rectangle

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



BE9551



7EA760



41A3E5



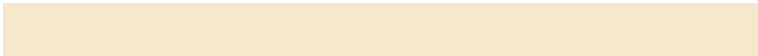
AF8DD5

Sweetspot

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



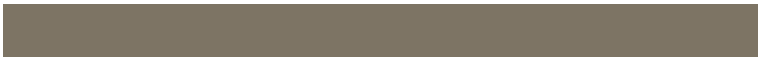
BE9551



F7E8CD



BE517B



7D7464



FCFCFC



7D7D7D

Same Dimension

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



BE9551



F7B74D



B1BE51



5E5B55



9E6300



1F1300

Inverse Universe

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



517ABE



4D8DF7



5E51BE



55585E



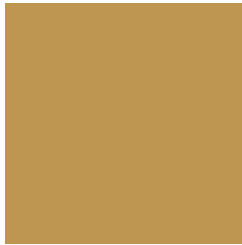
003B9E



000C1F

Previews

White Background



This preview shows how the Hex color BE9551 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 BE9551 Background



This preview shows how black text looks on a background with the Hex color BE9551.



This preview shows how white text looks on a background with the Hex color BE9551.

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
BE9551

Protanopia
AC9C53

Deuteranopia
BF9451

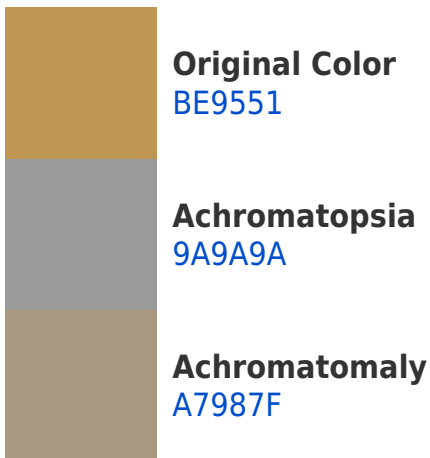


Tritanopia
C48D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9551 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 #BE9551 looks like.

```
.text, #text, p{  
    color:#BE9551  
}
```

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 #BE9551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9551
}
```

Border

The CSS property to change the border of an element to Hex BE9551 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
#BE9551 }
```

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

```
.border{ border-color:#BE9551 }
```

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

Here you see how a box with a 4 pixel #BE9551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9551; -webkit-box-shadow:4px 4px  
4px 4px #BE9551; box-shadow:4px 4px 4px  
4px #BE9551 }
```

Background

The CSS property to change the background color of an element to Hex BE9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9551 }
```

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

```
.background{ background-color:#BE9551 }
```

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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