

Converting Colors

Hex(BE9F53)

Have a look what the booklet for
Hex(BE9F53) contains.

| | |
|--|----|
| Hex(BE9F53) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BE9F53)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BE9F53 |
| RGB | 190, 159, 83 |
| RGB Percent | 75%, 62%, 33% |
| CMY | 0.2549, 0.3765, 0.6745 |
| CMYK | 0.00, 0.16, 0.56, 0.25 |
| HSL | 43°, 45%, 54% |
| HSV | 43°, 56%, 75% |
| XYZ | 35.1947, 36.3680, 13.3484 |
| YIQ | 159.6050, 42.8720, -17.0640 |

Conversions

Conversions Part 2

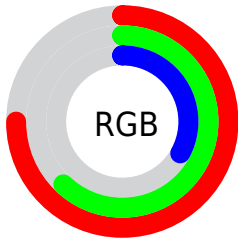
| Format | Color |
|-------------------------------------|---|
| RYB | 127, 190, 83 |
| Decimal | 12492627 |
| CIELab | 66.80, 2.15, 43.40 |
| CIELCh | 67, 43.458, 87.166 |
| Yxy | 36.3680, 0.4145, 0.4283 |
| Android (android.graphics.Color) | 4290682707 (0xFFBE9F53) |
| YUV | 159.6050, -37.7663, 26.6564 |
| Hunter-Lab | 60.3059, -1.3621, 29.0906 |

Details

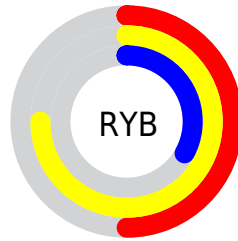
The Hex color **BE9F53** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5372BE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F8D586**, and **866C21** is the 20% darker color. If you saturate the color by 10%, you get **BE9940**, and if you desaturate by 10%, it is **BEA566**.

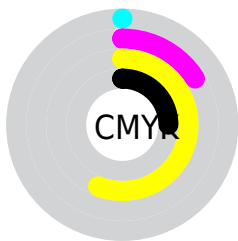
Distribution



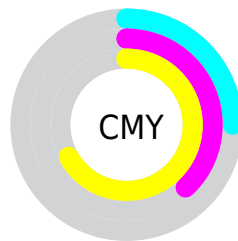
- Red (75%)
- Green (62%)
- Blue (33%)



- Red (50%)
- Yellow (75%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (56%)
- Black (25%)



- Cyan (25%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9F53 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 BE9F53 by changing the saturation by 10% instead.

 BE9F53

 BE9F53

FFFFFF

 A2853A


 F8D586

 866C21

 FFF2A1

 6B5405


 FFFFBD

 513D00

 FFFFD9

 372700

 FFFFF6

 1E1300

 000000

 BE9F53

 BE9F53

 BE9940

 BEA566

■ BE942D

■ BEAA79

■ BE8E1A

■ BEB08C

■ BE8907

■ BEB59F

■ BE8700

■ BEBBB2

■ BEC0C5

■ BEC6D8

■ BECBEB

■ BED1FE

Harmonies

Analogous

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



DC9162



BE9F53



97AB5B

Triad

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



BE9F53



00B6C5



D08BCD

Complementary

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



BE9F53



5372BE

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.



A09AE8



BE9F53



00B1E3

Square

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



BE9F53



1CB79D



5AA8F0



E983A8

Rectangle

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



BE9F53



78B16C



5AA8F0



C290D8

Sweetspot

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



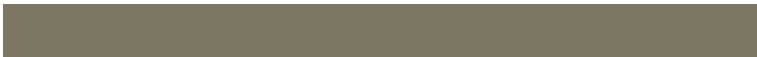
BE9F53



F7EBCD



BE5373



7D7664



FCFCFC



7D7D7D

Same Dimension

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



BE9F53



F7C74F



A9BE53



5E5C55



9E7000



1F1600

Inverse Universe

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



5372BE



4F80F7



6853BE



55585E



002E9E



00091F

Previews

White Background



This preview shows how the Hex color BE9F53 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 BE9F53 Background



This preview shows how black text looks on a background with the Hex color BE9F53.

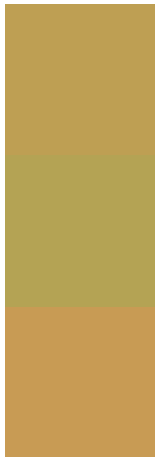


This preview shows how white text looks on a background with the Hex color BE9F53.

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
BE9F53

Protanopia
B4A354

Deuteranopia
C89B54

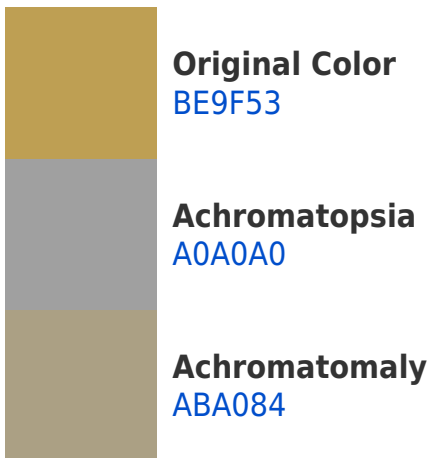


Tritanopia
C596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9F53 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 #BE9F53 looks like.

```
.text, #text, p{  
    color:#BE9F53  
}
```

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 #BE9F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9F53
}
```

Border

The CSS property to change the border of an element to Hex BE9F53 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
#BE9F53 }
```

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

```
.border{ border-color:#BE9F53 }
```

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

Here you see how a box with a 4 pixel #BE9F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9F53; -webkit-box-shadow:4px 4px  
4px 4px #BE9F53; box-shadow:4px 4px 4px  
4px #BE9F53 }
```

Background

The CSS property to change the background color of an element to Hex BE9F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9F53 }
```

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

```
.background{ background-color:#BE9F53 }
```

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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