

Converting Colors

Hex(BE955C)

Have a look what the booklet for
Hex(BE955C) contains.

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Color

Hex(BE955C)

Conversions

Conversions Part 1

Format	Color
Hex	BE955C
RGB	190, 149, 92
RGB Percent	75%, 58%, 36%
CMY	0.2549, 0.4157, 0.6392
CMYK	0.00, 0.22, 0.52, 0.25
HSL	35°, 43%, 55%
HSV	35°, 52%, 75%
XYZ	33.9144, 33.2147, 14.7488
YIQ	154.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

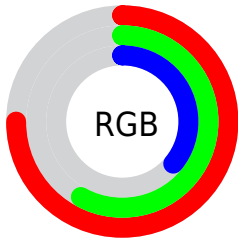
Format	Color
RYB	162, 190, 92
Decimal	12490076
CIELab	64.33, 8.37, 35.79
CIELCh	64, 36.759, 76.840
Yxy	33.2147, 0.4142, 0.4057
Android (android.graphics.Color)	4290680156 (0xFFBE955C)
YUV	154.7610, -30.9412, 30.9046
Hunter-Lab	57.6322, 4.1842, 25.1695

Details

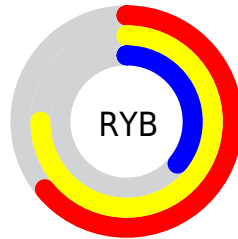
The Hex color **BE955C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C85BE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F8CB8F**, and **86622C** is the 20% darker color. If you saturate the color by 10%, you get **BE8D49**, and if you desaturate by 10%, it is **BE9D6F**.

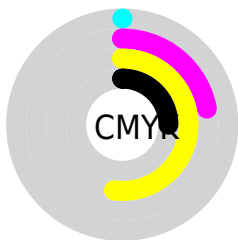
Distribution



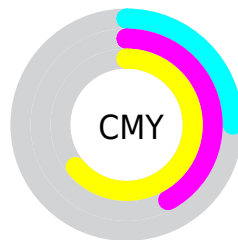
- Red (75%)
- Green (58%)
- Blue (36%)



- Red (64%)
- Yellow (75%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (52%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE955C 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 BE955C by changing the saturation by 10% instead.

 BE955C

 BE955C

FFFFFF

 A27B44

 F8CB8F

 86622C

 FFE7AA

 6B4B15

 FFFFC6

 513400

 FFFFE2

 371F00

 1F0900

 000000

 BE955C

 BE955C

 BE8D49

 BE9D6F

 BE8536

 BEA582

 BE7D23

 BEAD95

 BE7510

 BEB5A8

 BE6F00

 BEBDBB

 BEC5CE

 BECDE1

 BED5F4

 BEDDFE

Harmonies

Analogous

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



D48A6D



BE955C



9FA05C

Triad

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



BE955C



12ADAE



B78DC9

Complementary

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



BE955C



5C85BE

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.



8A99DB



BE955C



00AACB

Square

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



BE955C



4FAC8C



50A3DB



D384AC

Rectangle

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



BE955C



87A666



50A3DB



A991D1

Sweetspot

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



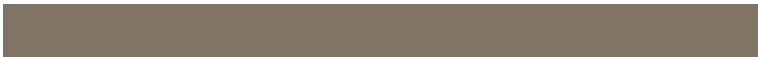
BE955C



F7E8D2



BE5C86



7D7466



FCFCFC



7D7D7D

Same Dimension

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



BE955C



F7B75E



B7BE5C



5E5A55



9E5C00



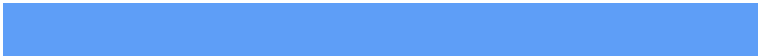
1F1200

Inverse Universe

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



5C85BE



5E9EF7



635CBE



55595E



00429E



000D1F

Previews

White Background



This preview shows how the Hex color BE955C looks on a white background.

Color Contrast Check

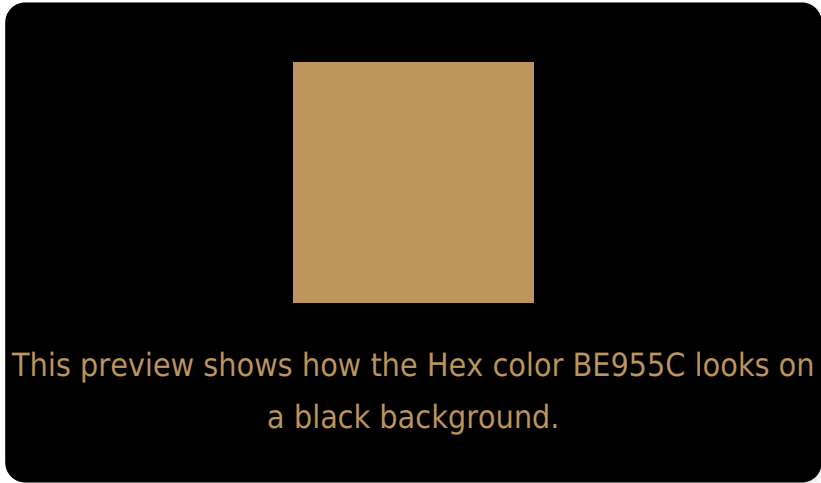
Large Text (above 18pt) WCAG AA × Fail

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

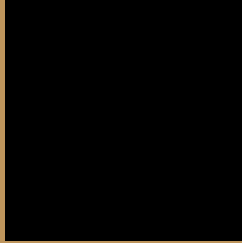
Any Text WCAG AA ✓ Pass

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 BE955C Background



This preview shows how black text looks on a background with the Hex color BE955C.

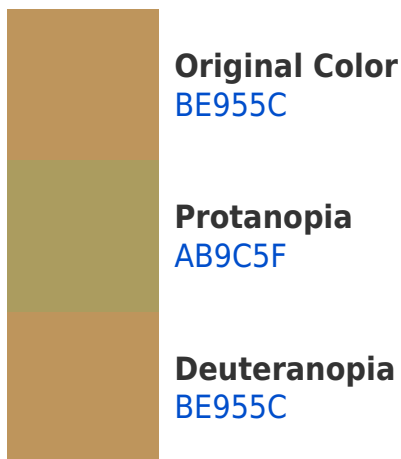


This preview shows how white text looks on a background with the Hex color BE955C.

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



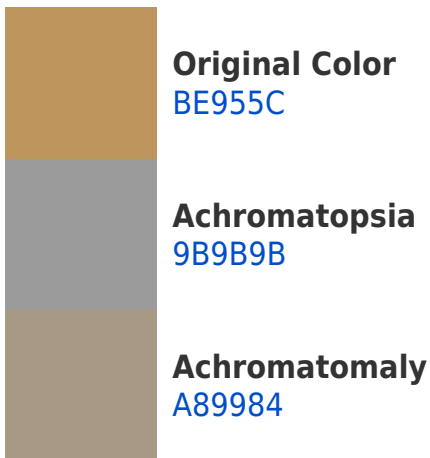


Tritanopia
C38E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE955C 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 #BE955C looks like.

```
.text, #text, p{  
    color:#BE955C  
}
```

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 #BE955C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE955C
}
```

Border

The CSS property to change the border of an element to Hex BE955C 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
#BE955C }
```

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

```
.border{ border-color:#BE955C }
```

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

Here you see how a box with a 4 pixel #BE955C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE955C; -webkit-box-shadow:4px 4px  
4px 4px #BE955C; box-shadow:4px 4px 4px  
4px #BE955C }
```

Background

The CSS property to change the background color of an element to Hex BE955C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE955C }
```

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

```
.background{ background-color:#BE955C }
```

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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