

Converting Colors

Hex(BE8A64)

Have a look what the booklet for
Hex(BE8A64) contains.

Hex(BE8A64)	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(BE8A64)

Conversions

Conversions Part 1

Format	Color
Hex	BE8A64
RGB	190, 138, 100
RGB Percent	75%, 54%, 39%
CMY	0.2549, 0.4588, 0.6078
CMYK	0.00, 0.27, 0.47, 0.25
HSL	25°, 41%, 57%
HSV	25°, 47%, 75%
XYZ	32.6239, 30.0442, 16.1362
YIQ	149.2160, 43.1900, -0.7940

Conversions

Conversions Part 2

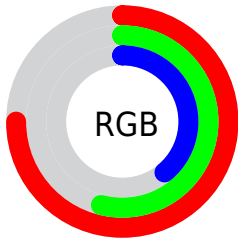
Format	Color
R_{YB}	190, 166, 100
Decimal	12487268
CIE _{Lab}	61.69, 15.20, 28.11
CIE _{LCh}	62, 31.960, 61.600
Yxy	30.0442, 0.4140, 0.3813
Android (android.graphics.Color)	4290677348 (0xFFBE8A64)
YUV	149.2160, -24.2635, 35.7676
Hunter-Lab	54.8126, 10.3194, 20.9145

Details

The Hex color **BE8A64** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6498BE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F8C097**, and **865834** is the 20% darker color. If you saturate the color by 10%, you get **BE7F51**, and if you desaturate by 10%, it is **BE9577**.

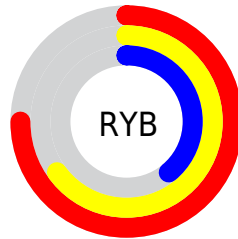
Distribution



Red (75%)

Green (54%)

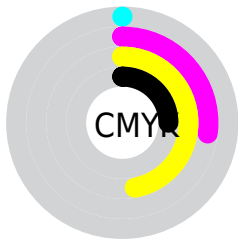
Blue (39%)



Red (75%)

Yellow (65%)

Blue (39%)

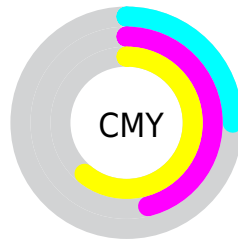


Cyan (0%)

Magenta (27%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8A64 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 BE8A64 by changing the saturation by 10% instead.

 BE8A64

 BE8A64

FFFFFF

 A2704C

 F8C097

 865834

 FFDBB2

 6B401E

 FFF8CE

 512A07

 FFFFEA

 381500

 210000

 000000

 BE8A64

 BE8A64

 BE7F51

 BE9577

 BE743E

 BEA08A

 BE692B

 BEAB9D

 BE5E18

 BEB6B0

 BE5305

 BEC1C3

 BE5000

 BECCD6

 BED7E9

 BEE2FC

 BEEDFF

Harmonies

Analogous

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



CB8279



BE8A64



A7945C

Triad

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



BE8A64



43A496



9A8DC5

Complementary

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



BE8A64



6498BE

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.



7097CD



BE8A64



2AA3B2

Square

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



BE8A64



67A279



429FC6



BA84B0

Rectangle

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



BE8A64



939A60



429FC6



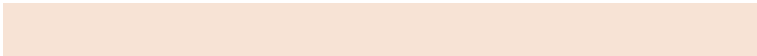
8D91C9

Sweetspot

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



BE8A64



F7E3D5



BE6498



7D7168



FCFCFC



7D7D7D

Same Dimension

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



BE8A64



F7A66A



BEB764



5E5955



9E4300



1F0D00

Inverse Universe

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



6498BE



6ABCF7



646BBE



555A5E



005B9E



00121F

Previews

White Background



This preview shows how the Hex color BE8A64 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

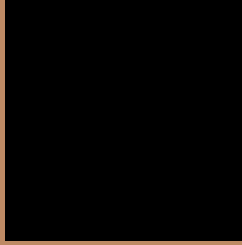
Any Text WCAG AA ✓ Pass

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 BE8A64 Background



This preview shows how black text looks on a background with the Hex color BE8A64.




This preview shows how white text looks on a background with the Hex color BE8A64.

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](#).

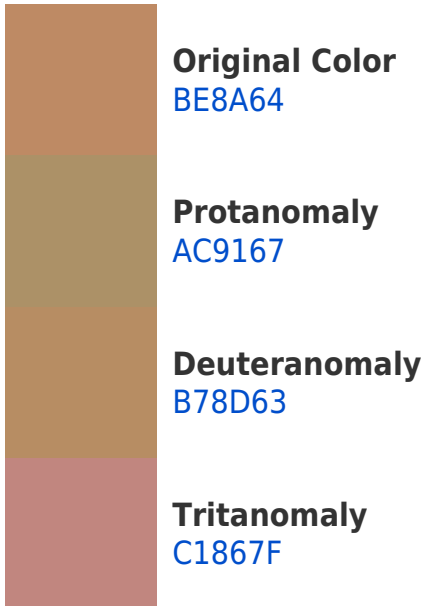
Dichromacy



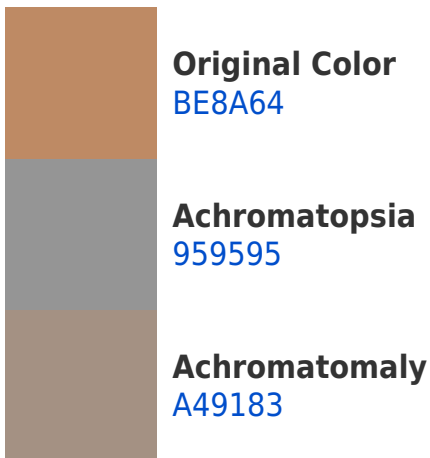


Tritanopia
C2848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8A64 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 #BE8A64 looks like.

```
.text, #text, p{  
    color:#BE8A64  
}
```

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 #BE8A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8A64
}
```

Border

The CSS property to change the border of an element to Hex BE8A64 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
#BE8A64 }
```

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

```
.border{ border-color:#BE8A64 }
```

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

Here you see how a box with a 4 pixel #BE8A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8A64; -webkit-box-shadow:4px 4px  
4px 4px #BE8A64; box-shadow:4px 4px 4px  
4px #BE8A64 }
```

Background

The CSS property to change the background color of an element to Hex BE8A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8A64 }
```

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

```
.background{ background-color:#BE8A64 }
```

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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