

Converting Colors

Hex(8C664E)

Have a look what the booklet for
Hex(8C664E) contains.

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Color

Hex(8C664E)

Conversions

Conversions Part 1

Format	Color
Hex	8C664E
RGB	140, 102, 78
RGB Percent	55%, 40%, 31%
CMY	0.4510, 0.6000, 0.6941
CMYK	0.00, 0.27, 0.44, 0.45
HSL	23°, 28%, 43%
HSV	23°, 44%, 55%
XYZ	16.9417, 15.6282, 9.3314
YIQ	110.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

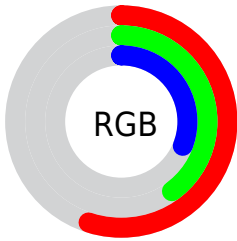
Format	Color
R_{YB}	140, 117, 78
Decimal	9201230
CIE Lab	46.48, 12.07, 19.55
CIE LCh	46, 22.976, 58.316
Yxy	15.6282, 0.4043, 0.3730
Android (android.graphics.Color)	4287391310 (0xFF8C664E)
YUV	110.6260, -16.0846, 25.7610
Hunter-Lab	39.5326, 7.3144, 13.6779

Details

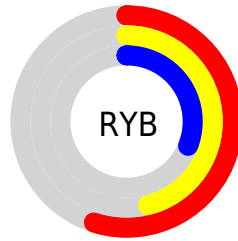
The Hex color **8C664E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E748C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C3997F**, and **583721** is the 20% darker color. If you saturate the color by 10%, you get **8C5D40**, and if you desaturate by 10%, it is **8C6F5C**.

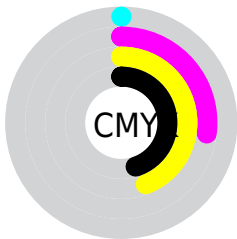
Distribution



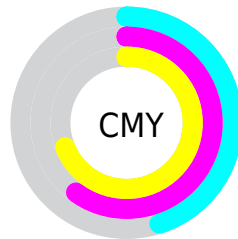
- Red (55%)
- Green (40%)
- Blue (31%)



- Red (55%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C664E 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 8C664E by changing the saturation by 10% instead.



8C664E



8C664E

FFFFFF



724E37



C3997F



583721



E0B499



3F210C



FDCFB4



280D00



FFECD0



000000



FFFEC



8C664E



8C664E



8C5D40



8C6F5C



8C5532



8C776A

 8C4C24

 8C8078

 8C4416

 8C8886

 8C3B08

 8C9194

 8C3600

 8C99A2

 8CA2B0

 8CABBE

 8CB3CC

Harmonies

Analogous

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



94615D



8C664E



7D6D48

Triad

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



8C664E



3C796C



6F6A90

Complementary

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



8C664E



4E748C

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.



537094



8C664E



2E7880

Square

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



8C664E



527759



38758E



866383

Rectangle

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



8C664E



6F7149



38758E



666C93

Sweetspot

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



8C664E



B5A79E



8C4E74



5C534D



DBDBDB



5C5C5C

Same Dimension

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



8C664E



B57A55



8C854E



45413E



853300



050200

Inverse Universe

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



4E748C



5590B5



4E558C



3E4245



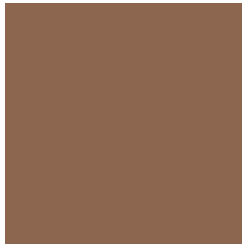
005185



000305

Previews

White Background



This preview shows how the Hex color 8C664E looks on a white background.

Color Contrast Check

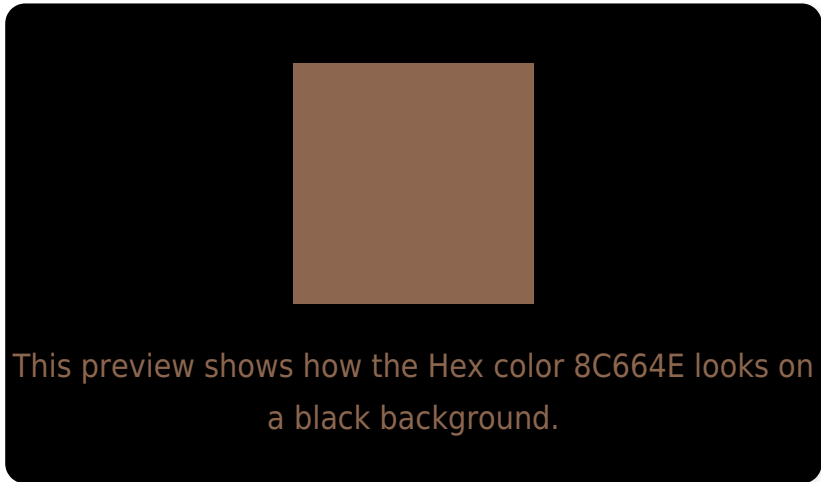
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

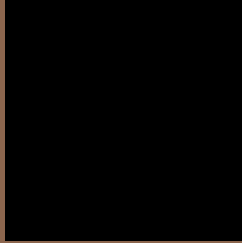
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C664E Background



This preview shows how black text looks on a background with the Hex color 8C664E.



This preview shows how white text looks on a background with the Hex color 8C664E.

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
8C664E

Protanopia
766E52

Deuteranopia
846A4D



Tritanopia
8F626A

Trichromacy



Original Color
8C664E

Protanomaly
7E6B51

Deuteranomaly
87694D

Tritanomaly
8E6360

Monochromacy



Original Color
8C664E

Achromatopsia
6F6F6F

Achromatomaly
7A6C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C664E 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 #8C664E looks like.

```
.text, #text, p{  
    color:#8C664E  
}
```

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 #8C664E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C664E
}
```

Border

The CSS property to change the border of an element to Hex 8C664E is called "border". The border property can be set on classes, ids or directly on the HTML element.

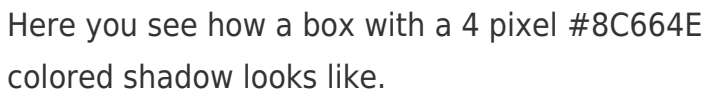
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C664E }
```

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

```
.border{ border-color:#8C664E }
```

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



Here you see how a box with a 4 pixel #8C664E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C664E; -webkit-box-shadow:4px 4px  
4px 4px #8C664E; box-shadow:4px 4px 4px  
4px #8C664E }
```

Background

The CSS property to change the background color of an element to Hex 8C664E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C664E }
```

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

```
.background{ background-color:#8C664E }
```

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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