

Converting Colors

Hex(8C644D)

Have a look what the booklet for
Hex(8C644D) contains.

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Color

Hex(8C644D)

Conversions

Conversions Part 1

Format	Color
Hex	8C644D
RGB	140, 100, 77
RGB Percent	55%, 39%, 30%
CMY	0.4510, 0.6078, 0.6980
CMYK	0.00, 0.29, 0.45, 0.45
HSL	22°, 29%, 43%
HSV	22°, 45%, 55%
XYZ	16.7119, 15.2256, 9.0792
YIQ	109.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

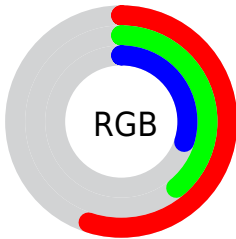
Format	Color
RYB	140, 113, 77
Decimal	9200717
CIELab	45.94, 13.12, 19.42
CIElCh	46, 23.438, 55.952
Yxy	15.2256, 0.4074, 0.3712
Android (android.graphics.Color)	4287390797 (0xFF8C644D)
YUV	109.3380, -15.9426, 26.8906
Hunter-Lab	39.0200, 8.1650, 13.5184

Details

The Hex color **8C644D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D758C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C3977E**, and **583520** is the 20% darker color. If you saturate the color by 10%, you get **8C5B3F**, and if you desaturate by 10%, it is **8C6D5B**.

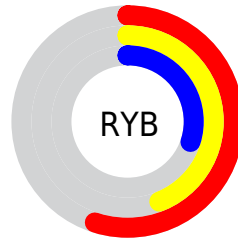
Distribution



Red (55%)

Green (39%)

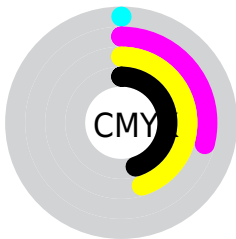
Blue (30%)



Red (55%)

Yellow (44%)

Blue (30%)

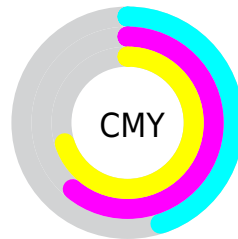


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C644D 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 8C644D by changing the saturation by 10% instead.

 8C644D

 8C644D

FFFFFF

 714C36

 C3977E

 583520

 E0B298

 3F200A

 FDCDB3

 270A00

 FFE9CF

 000000

 FFFFEB

 8C644D

 8C644D

 8C5B3F

 8C6D5B

 8C5231

 8C7669

■ 8C4923

■ 8C7F77

■ 8C4015

■ 8C8885

■ 8C3807

■ 8C9093

■ 8C3300

■ 8C99A1

■ 8CA2AF

■ 8CABBD

■ 8CB4CB

Harmonies

Analogous

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



935F5D



8C644D



7D6B46

Triad

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



8C644D



3B7769



6C6990

Complementary

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



8C644D



4D758C

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.



4E6F94



8C644D



2A777D

Square

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



8C644D



527556



33758D



836283

Rectangle

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



8C644D



706F47



33758D



626B92

Sweetspot

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



8C644D



B5A59C



8C4D76



5C524C



DBDBDB



5C5C5C

Same Dimension

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



8C644D



B57753



8C834D



45403E



853000



050200

Inverse Universe

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



4D758C



5391B5



4D568C



3E4245



005485



000305

Previews

White Background



This preview shows how the Hex color 8C644D looks on a white background.

Color Contrast Check

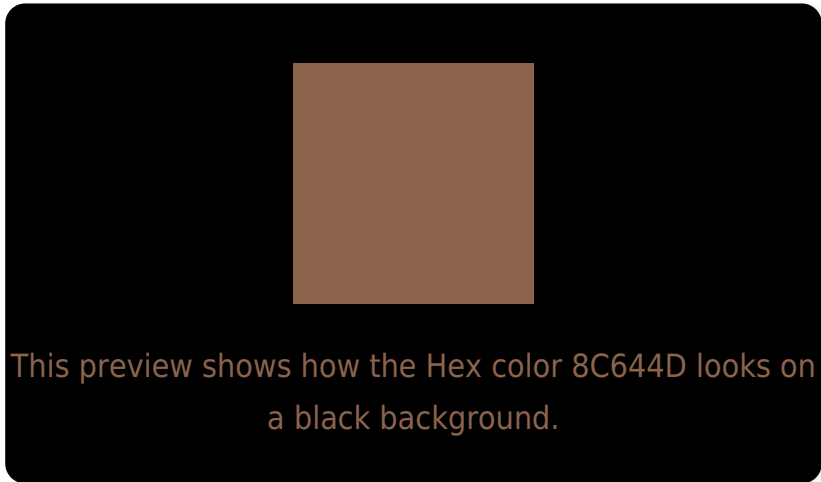
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C644D Background



This preview shows how black text looks on a background with the Hex color 8C644D.



This preview shows how white text looks on a background with the Hex color 8C644D.

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
8C644D

Protanopia
756D51

Deuteranopia
82684C



Tritanopia
8E6068

Trichromacy



Original Color
8C644D

Protanomaly
7D6A50

Deuteranomaly
86674C

Tritanomaly
8D615E

Monochromacy



Original Color
8C644D

Achromatopsia
6D6D6D

Achromatomaly
786A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C644D 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 #8C644D looks like.

```
.text, #text, p{  
    color:#8C644D  
}
```

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 #8C644D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C644D
}
```

Border

The CSS property to change the border of an element to Hex 8C644D 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
#8C644D }
```

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

```
.border{ border-color:#8C644D }
```

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

Here you see how a box with a 4 pixel #8C644D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C644D; -webkit-box-shadow:4px 4px  
4px 4px #8C644D; box-shadow:4px 4px 4px  
4px #8C644D }
```

Background

The CSS property to change the background color of an element to Hex 8C644D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C644D }
```

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

```
.background{ background-color:#8C644D }
```

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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