

Converting Colors

Hex(8C4744)

Have a look what the booklet for
Hex(8C4744) contains.

Hex(8C4744)	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(8C4744)

Conversions

Conversions Part 1

Format	Color
Hex	8C4744
RGB	140, 71, 68
RGB Percent	55%, 28%, 27%
CMY	0.4510, 0.7216, 0.7333
CMYK	0.00, 0.49, 0.51, 0.45
HSL	3°, 35%, 41%
HSV	3°, 51%, 55%
XYZ	14.1118, 10.4993, 6.7516
YIQ	91.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

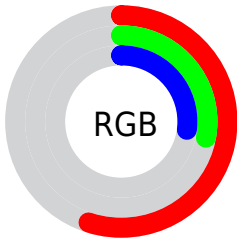
Format	Color
R_{YB}	140, 71, 68
Decimal	9193284
CIE Lab	38.72, 28.88, 15.19
CIE LCh	39, 32.632, 27.743
Yxy	10.4993, 0.4500, 0.3348
Android (android.graphics.Color)	4287383364 (0xFF8C4744)
YUV	91.2890, -11.4815, 42.7195
Hunter-Lab	32.4026, 21.0350, 10.3277

Details

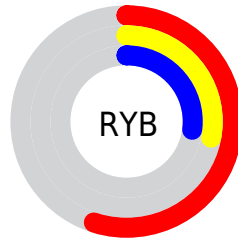
The Hex color **8C4744** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44898C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C47974**, and **561819** is the 20% darker color. If you saturate the color by 10%, you get **8C3A36**, and if you desaturate by 10%, it is **8C5452**.

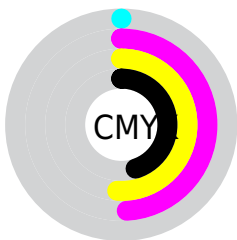
Distribution



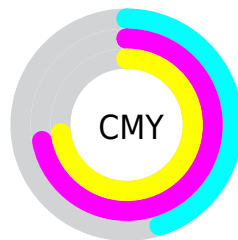
- Red (55%)
- Green (28%)
- Blue (27%)



- Red (55%)
- Yellow (28%)
- Blue (27%)



- Cyan (0%)
- Magenta (49%)
- Yellow (51%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4744 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 8C4744 by changing the saturation by 10% instead.



8C4744



8C4744

FFFFFF



712F2E



C47974



561819



E2938E



3D0000



FFAEA8



250001



FFCAC3



000000



FFE6DF

FFFFFFC



8C4744



8C4744



8C3A36



8C5452

 8C2C28

 8C6260

 8C1F1A

 8C6F6E

 8C110C

 8C7D7C

 8C0600

 8C8A8A

 8C9898

 8CA5A6

 8CB2B4

 8CC0C2

Harmonies

Analogous

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



8A455E



8C4744



814F2F

Triad

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



8C4744



31663E



245F90

Complementary

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



8C4744



44898C

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.



006587



8C4744



006858

Square

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



8C4744



52612A



006873



5A558A

Rectangle

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



8C4744



745626



006873



00618F

Sweetspot

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



8C4744



B59B9A



8C448A



5C4C4B



DBDBDB



5C5C5C

Same Dimension

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



8C4744



B54945



8C6A44



453E3E



850600



050000

Inverse Universe

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



44898C



45B0B5



44668C



3E4545



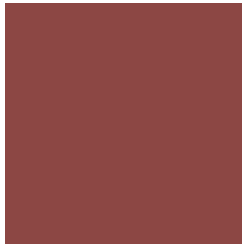
007F85



000505

Previews

White Background



This preview shows how the Hex color 8C4744 looks on a white background.

Color Contrast Check

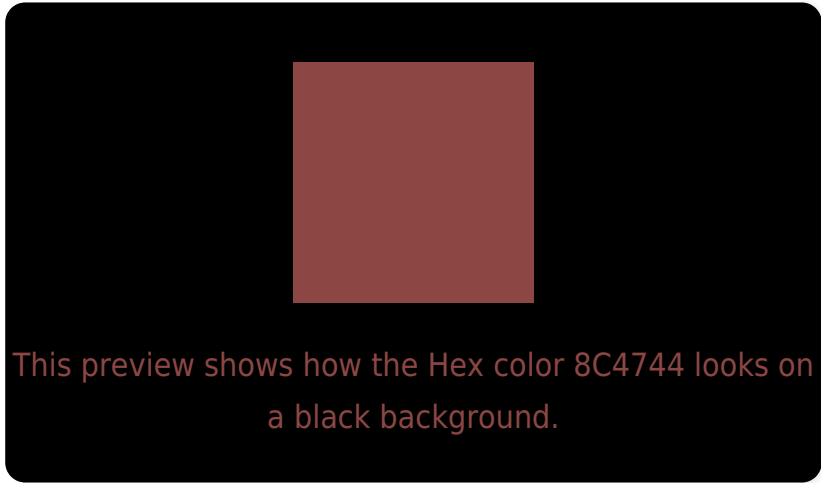
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4744 Background



This preview shows how black text looks on a background with the Hex color 8C4744.

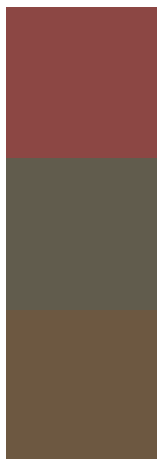


This preview shows how white text looks on a background with the Hex color 8C4744.

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
8C4744

Protanopia
615C4D

Deuteranopia
6D5841



Tritanopia
8C464B

Trichromacy



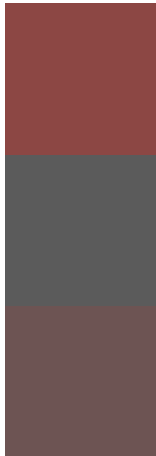
Original Color
8C4744

Protanomaly
71544A

Deuteranomaly
785242

Tritanomaly
8C4648

Monochromacy



Original Color
8C4744

Achromatopsia
5B5B5B

Achromatomaly
6D5453

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4744 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 #8C4744 looks like.

```
.text, #text, p{  
    color:#8C4744  
}
```

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 #8C4744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4744
}
```

Border

The CSS property to change the border of an element to Hex 8C4744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

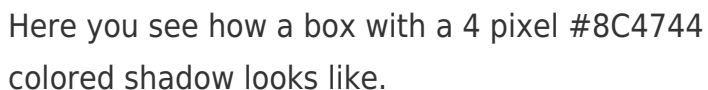
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4744 }
```

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

```
.border{ border-color:#8C4744 }
```

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



Here you see how a box with a 4 pixel #8C4744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4744; -webkit-box-shadow:4px 4px  
4px 4px #8C4744; box-shadow:4px 4px 4px  
4px #8C4744 }
```

Background

The CSS property to change the background color of an element to Hex 8C4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4744 }
```

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

```
.background{ background-color:#8C4744 }
```

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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