

# Converting Colors

Hex(8C7354)

Have a look what the booklet for  
Hex(8C7354) contains.

<b>Hex(8C7354)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8C7354)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C7354
RGB	140, 115, 84
RGB Percent	55%, 45%, 33%
CMY	0.4510, 0.5490, 0.6706
CMYK	0.00, 0.18, 0.40, 0.45
HSL	33°, 25%, 44%
HSV	33°, 40%, 55%
XYZ	18.5462, 18.4770, 10.9764
YIQ	118.9410, 24.8510, -4.3410

# Conversions

## Conversions Part 2

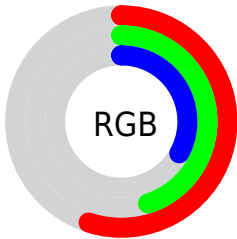
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 140, 84
Decimal	9204564
CIE <sub>Lab</sub>	50.07, 5.22, 20.83
CIE <sub>LCh</sub>	50, 21.477, 75.921
Yxy	18.4770, 0.3864, 0.3849
Android (android.graphics.Color)	4287394644 (0xFF8C7354)
YUV	118.9410, -17.2259, 18.4687
Hunter-Lab	42.9849, 1.7917, 14.9494

# Details

The Hex color **8C7354** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **546D8C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C3A786**, and **584326** is the 20% darker color. If you saturate the color by 10%, you get **8C6D46**, and if you desaturate by 10%, it is **8C7962**.

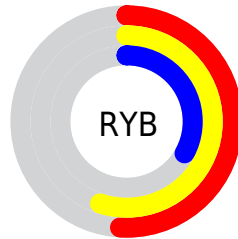
# Distribution



Red (55%)

Green (45%)

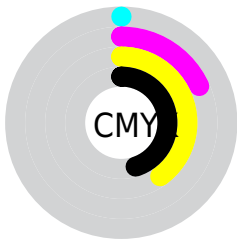
Blue (33%)



Red (51%)

Yellow (55%)

Blue (33%)

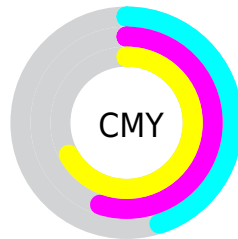


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C7354 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 8C7354 by changing the saturation by 10% instead.



 8C7354

 8C7354

FFFFFF

 725A3D

 C3A786

 584326

 DFC2A0

 402D11

 FCDEBB

 291800

 FFFAD7

 0E0000

 FFFFF3

 000000

 8C7354

 8C7354

 8C6D46

 8C7962

 8C6638

 8C8070

 8C602A

 8C867E

 8C5A1C

 8C8C8C

 8C540E

 8C929A

 8C4D00

 8C99A8

 8C9FB6

 8CA5C4

 8CABD2

# Harmonies

## Analogous

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



986D5E



8C7354



7A7954

# Triad

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



8C7354



418180



866F91

# Complementary

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



8C7354



546D8C

# 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.



6E759A



8C7354



418091

# Square

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



8C7354



51816E



547B9A



966B80

# Rectangle

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



8C7354



6D7C59



547B9A



7E7195



# Sweetspot

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



8C7354



B5AB9F



8C546D



5C564F



DBDBDB



5C5C5C



# Same Dimension

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



8C7354



B58E5E



898C54



45423E



854900



050300



# Inverse Universe

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



546D8C



5E85B5



57548C



3E4145



003B85

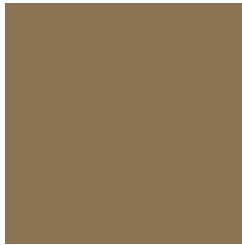


000205



# Previews

## White Background



This preview shows how the Hex color 8C7354 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

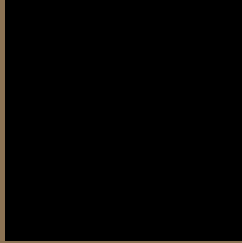
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C7354 Background



This preview shows how black text looks on a background with the Hex color 8C7354.



This preview shows how white text looks on a background with the Hex color 8C7354.

# 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**  
8C7354

**Protanopia**  
807756

**Deuteranopia**  
8E7254



**Tritanopia**  
906E77

# Trichromacy



**Original Color**  
8C7354

**Protanomaly**  
847655

**Deuteranomaly**  
8D7254

**Tritanomaly**  
8F706A

# Monochromacy



**Original Color**  
8C7354

**Achromatopsia**  
777777

**Achromatomaly**  
7F766A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C7354 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 #8C7354 looks like.

```
.text, #text, p{  
    color:#8C7354  
}
```

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 #8C7354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7354
}
```

## Border

The CSS property to change the border of an element to Hex 8C7354 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
#8C7354 }
```

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

```
.border{ border-color:#8C7354 }
```

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

Here you see how a box with a 4 pixel #8C7354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7354; -webkit-box-shadow:4px 4px  
4px 4px #8C7354; box-shadow:4px 4px 4px  
4px #8C7354 }
```

# Background

The CSS property to change the background color of an element to Hex 8C7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7354 }
```

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

```
.background{ background-color:#8C7354 }
```

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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