

Converting Colors

Hex(8C7F3C)

Have a look what the booklet for
Hex(8C7F3C) contains.

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Color

Hex(8C7F3C)

Conversions

Conversions Part 1

Format	Color
Hex	8C7F3C
RGB	140, 127, 60
RGB Percent	55%, 50%, 24%
CMY	0.4510, 0.5020, 0.7647
CMYK	0.00, 0.09, 0.57, 0.45
HSL	50°, 40%, 39%
HSV	50°, 57%, 55%
XYZ	19.2202, 21.0804, 7.3309
YIQ	123.2490, 29.2550, -18.0810

Conversions

Conversions Part 2

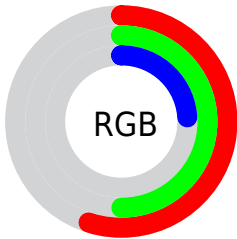
Format	Color
R_{YB}	76, 140, 60
Decimal	9207612
CIE _{Lab}	53.04, -4.10, 37.67
CIE _{LCh}	53, 37.889, 96.207
Yxy	21.0804, 0.4035, 0.4426
Android (android.graphics.Color)	4287397692 (0xFF8C7F3C)
YUV	123.2490, -31.1818, 14.6906
Hunter-Lab	45.9134, -5.6252, 22.6727

Details

The Hex color **8C7F3C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **3C498C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C3B46E**, and **574E0A** is the 20% darker color. If you saturate the color by 10%, you get **8C7D2E**, and if you desaturate by 10%, it is **8C814A**.

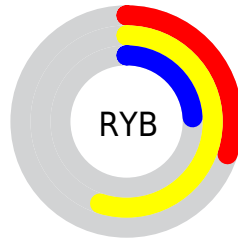
Distribution



Red (55%)

Green (50%)

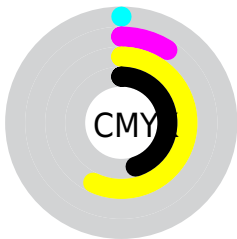
Blue (24%)



Red (30%)

Yellow (55%)

Blue (24%)

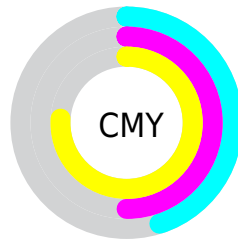


Cyan (0%)

Magenta (9%)

Yellow (57%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7F3C 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 8C7F3C by changing the saturation by 10% instead.

 8C7F3C

 8C7F3C

FFFFFF

 716624

 C3B46E

 574E0A

 E0CF87

 3F3800

 FDEBA2

 262200

 FFFFBE

 060D00

 FFFFDA

 000000

 FFFFF6

 8C7F3C

 8C7F3C

 8C7D2E

 8C814A

 8C7A20

 8C8458

 8C7812

 8C8666

 8C7604

 8C8874

 8C7500

 8C8A82

 8C8D90

 8C8F9E

 8C91AC

 8C93BA

Harmonies

Analogous

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



A87443



8C7F3C



698848

Triad

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



8C7F3C



008EA4



AD689A

Complementary

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



8C7F3C



3C498C

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.



8A73B3



8C7F3C



0089BA

Square

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



8C7F3C



008F85



5580BF



BC6479

Rectangle

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



8C7F3C



4E8C59



5580BF



A36BA3

Sweetspot

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



8C7F3C



B5B096



8C3C49



5C5949



DBDBDB



5C5C5C

Same Dimension

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



8C7F3C



B5A138



718C3C



45443E



856F00



050400

Inverse Universe

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



3C498C



384CB5



573C8C



3E3F45



001685



000105

Previews

White Background



This preview shows how the Hex color 8C7F3C looks on a white background.

Color Contrast Check

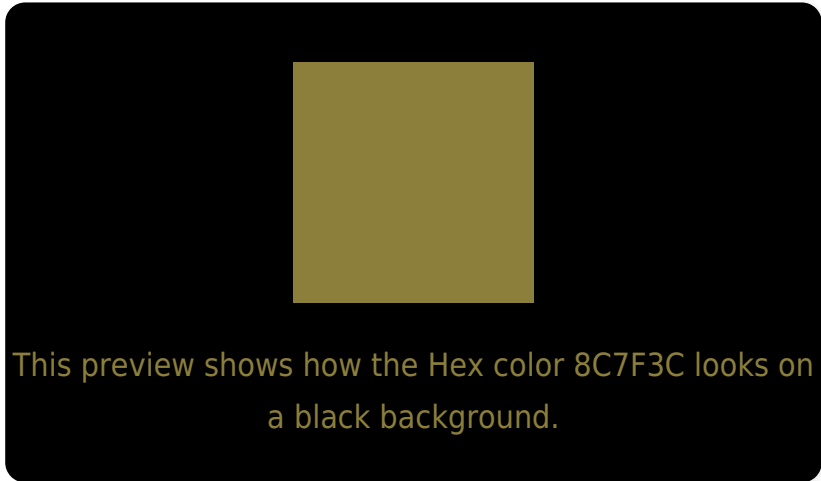
Large Text (above 18pt) WCAG AA ✓ Pass

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

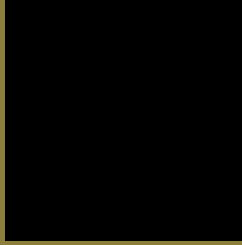
Any Text WCAG AA ✓ Pass

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 8C7F3C Background



This preview shows how black text looks on a background with the Hex color 8C7F3C.



This preview shows how white text looks on a background with the Hex color 8C7F3C.

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
8C7F3C

Protanopia
8C7F3C

Deuteranopia
9C793E



Tritanopia
927881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7F3C 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 #8C7F3C looks like.

```
.text, #text, p{  
    color:#8C7F3C  
}
```

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 #8C7F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7F3C }  
}
```

Border

The CSS property to change the border of an element to Hex 8C7F3C 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 #8C7F3C }  
}
```

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

```
.border{ border-color:#8C7F3C }
```

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

Here you see how a box with a 4 pixel #8C7F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7F3C; -webkit-box-shadow:4px 4px  
4px 4px #8C7F3C; box-shadow:4px 4px 4px  
4px #8C7F3C }
```

Background

The CSS property to change the background color of an element to Hex 8C7F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7F3C }
```

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

```
.background{ background-color:#8C7F3C }
```

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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