

Converting Colors

Hex(8C7F37)

Have a look what the booklet for
Hex(8C7F37) contains.

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Color

Hex(8C7F37)

Conversions

Conversions Part 1

Format	Color
Hex	8C7F37
RGB	140, 127, 55
RGB Percent	55%, 50%, 22%
CMY	0.4510, 0.5020, 0.7843
CMYK	0.00, 0.09, 0.61, 0.45
HSL	51°, 44%, 38%
HSV	51°, 61%, 55%
XYZ	19.0942, 21.0300, 6.6673
YIQ	122.6790, 30.8600, -19.6360

Conversions

Conversions Part 2

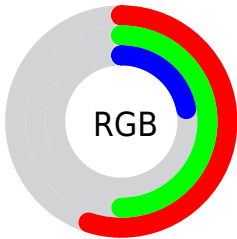
Format	Color
R_{YB}	70, 140, 55
Decimal	9207607
CIE Lab	52.98, -4.50, 40.10
CIE LCh	53, 40.357, 96.405
Yxy	21.0300, 0.4081, 0.4494
Android (android.graphics.Color)	4287397687 (0xFF8C7F37)
YUV	122.6790, -33.3657, 15.1905
Hunter-Lab	45.8585, -5.9301, 23.4809

Details

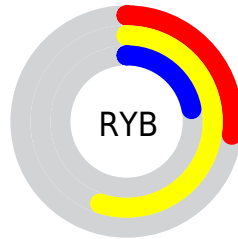
The Hex color **8C7F37** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **37448C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C4B469**, and **574E03** is the 20% darker color. If you saturate the color by 10%, you get **8C7D29**, and if you desaturate by 10%, it is **8C8145**.

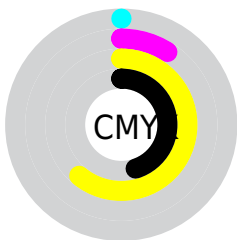
Distribution



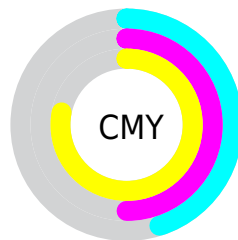
- Red (55%)
- Green (50%)
- Blue (22%)



- Red (27%)
- Yellow (55%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7F37 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 8C7F37 by changing the saturation by 10% instead.

8C7F37

8C7F37

FFFFFF

71661F

C4B469

574E03

E0CF83

3F3800

FEEB9D

262200

FFFFB8

050E00

FFFFD4

000000

FFFFF1

8C7F37

8C7F37

8C7D29

8C8145

 8C7B1B

 8C8353

 8C790D

 8C8561

 8C7700

 8C886F

 8C8A7D

 8C8C8B

 8C8E99

 8C90A7

 8C92B5

Harmonies

Analogous

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



A9733F



8C7F37



678845

Triad

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



8C7F37



008FA7



AF669B

Complementary

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



8C7F37



37448C

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.



8B72B6



8C7F37



0089BD

Square

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



8C7F37



009085



5180C3



BF6178

Rectangle

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



8C7F37



498D57



5180C3



A56AA5

Sweetspot

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



8C7F37



B5B094



8C3745



5C5948



DBDBDB



5C5C5C

Same Dimension

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



8C7F37



B5A131



708C37



45443E



857000



050400

Inverse Universe

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



37448C



3145B5



53378C



3E3F45



001485



000105

Previews

White Background



This preview shows how the Hex color 8C7F37 looks on a white background.

Color Contrast Check

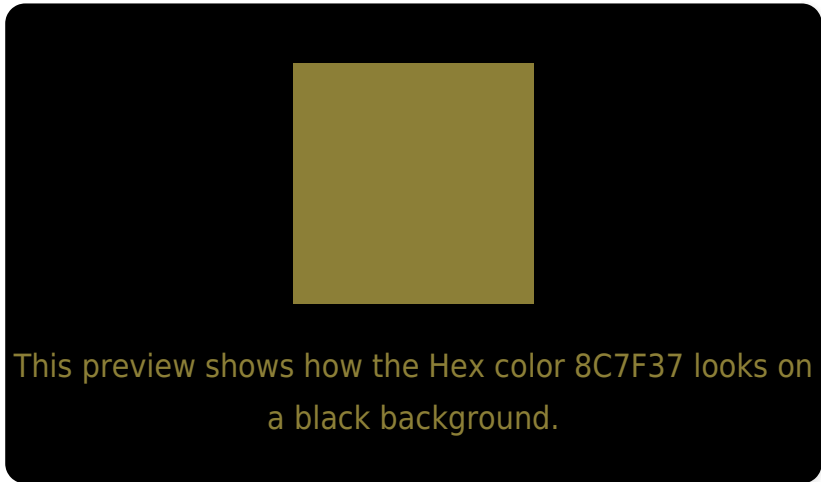
Large Text (above 18pt) WCAG AA ✓ Pass

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

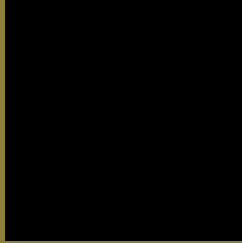
Any Text WCAG AA ✓ Pass

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 8C7F37 Background



This preview shows how black text looks on a background with the Hex color 8C7F37.



This preview shows how white text looks on a background with the Hex color 8C7F37.

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
8C7F37

Protanopia
8D7F37

Deuteranopia
9D7839



Tritanopia
937781

Trichromacy



Original Color
8C7F37

Protanomaly
8D7F37

Deuteranomaly
977B38

Tritanomaly
907A66

Monochromacy



Original Color
8C7F37

Achromatopsia
7B7B7B

Achromatomaly
817C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7F37 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 #8C7F37 looks like.

```
.text, #text, p{  
    color:#8C7F37  
}
```

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 #8C7F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7F37  
}
```

Border

The CSS property to change the border of an element to Hex 8C7F37 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  
#8C7F37 }
```

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

```
.border{ border-color:#8C7F37 }
```

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

Here you see how a box with a 4 pixel #8C7F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7F37; -webkit-box-shadow:4px 4px  
4px 4px #8C7F37; box-shadow:4px 4px 4px  
4px #8C7F37 }
```

Background

The CSS property to change the background color of an element to Hex 8C7F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7F37 }
```

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

```
.background{ background-color:#8C7F37 }
```

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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