

Converting Colors

Hex(8B7047)

Have a look what the booklet for
Hex(8B7047) contains.

Hex(8B7047)	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(8B7047)

Conversions

Conversions Part 1

Format	Color
Hex	8B7047
RGB	139, 112, 71
RGB Percent	55%, 44%, 28%
CMY	0.4549, 0.5608, 0.7216
CMYK	0.00, 0.19, 0.49, 0.45
HSL	36°, 32%, 41%
HSV	36°, 49%, 55%
XYZ	17.5790, 17.5322, 8.4188
YIQ	115.3990, 29.2530, -7.0270

Conversions

Conversions Part 2

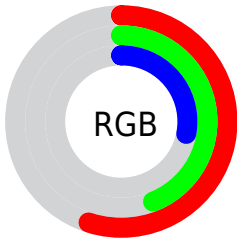
Format	Color
RYB	116, 139, 71
Decimal	9138247
CIELab	48.92, 5.03, 26.73
CIELCh	49, 27.203, 79.341
Yxy	17.5322, 0.4038, 0.4028
Android (android.graphics.Color)	4287328327 (0xFF8B7047)
YUV	115.3990, -21.8887, 20.6981
Hunter-Lab	41.8715, 1.6647, 17.3891

Details

The Hex color **8B7047** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47628B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C2A478**, and **57401A** is the 20% darker color. If you saturate the color by 10%, you get **8B6A39**, and if you desaturate by 10%, it is **8B7655**.

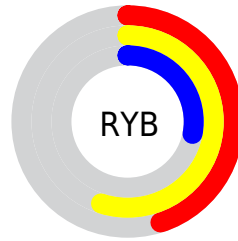
Distribution



Red (55%)

Green (44%)

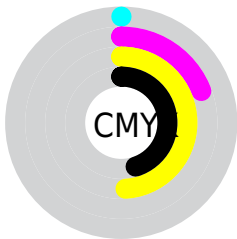
Blue (28%)



Red (45%)

Yellow (55%)

Blue (28%)

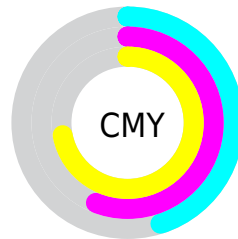


Cyan (0%)

Magenta (19%)

Yellow (49%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B7047 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 8B7047 by changing the saturation by 10% instead.

 8B7047

 8B7047

FFFFFF

 715830

 C2A478

 57401A

 DFBF92

 3E2A01

 FCDAAD

 261600

 FFF7C8

 010000

 FFFFE4

 000000

 8B7047

 8B7047

 8B6A39

 8B7655

 8B652B

 8B7B63

 8B5F1D

 8B8171

 8B5A0F

 8B867F

 8B5402

 8B8C8D

 8B5400

 8B919A

 8B97A8

 8B9CB6

 8BA2C4

Harmonies

Analogous

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



9B6852



8B7047



757748

Triad

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



8B7047



218183



896992

Complementary

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



8B7047



47628B

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.



6B71A0



8B7047



227E96

Square

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



8B7047



3D806B



4679A1



9C637D

Rectangle

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



8B7047



637B50



4679A1



806C98

Sweetspot

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



8B7047



B5AA9A



8B4762



5C554B



DBDBDB



5C5C5C

Same Dimension

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



8B7047



B58B4A



848B47



45423E



855000



050300

Inverse Universe

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



47628B



4A75B5



4E478B



3E4145



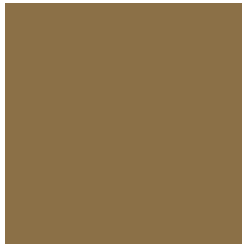
003585



000205

Previews

White Background



This preview shows how the Hex color 8B7047 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

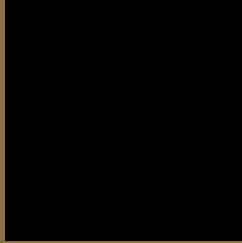
Any Text WCAG AA ✓ Pass

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 8B7047 Background



This preview shows how black text looks on a background with the Hex color 8B7047.



This preview shows how white text looks on a background with the Hex color 8B7047.

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
8B7047

Protanopia
7F7449

Deuteranopia
8D6F47



Tritanopia
8F6B73

Trichromacy



Original Color
8B7047

Protanomaly
837348

Deuteranomaly
8C6F47

Tritanomaly
8E6D63

Monochromacy



Original Color
8B7047

Achromatopsia
737373

Achromatomaly
7C7263

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7047 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 #8B7047 looks like.

```
.text, #text, p{  
    color:#8B7047  
}
```

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 #8B7047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7047
}
```

Border

The CSS property to change the border of an element to Hex 8B7047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

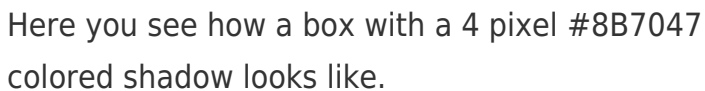
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7047 }
```

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

```
.border{ border-color:#8B7047 }
```

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



Here you see how a box with a 4 pixel #8B7047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7047; -webkit-box-shadow:4px 4px  
4px 4px #8B7047; box-shadow:4px 4px 4px  
4px #8B7047 }
```

Background

The CSS property to change the background color of an element to Hex 8B7047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7047 }
```

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

```
.background{ background-color:#8B7047 }
```

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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