

Converting Colors

Hex(8B7045)

Have a look what the booklet for
Hex(8B7045) contains.

Hex(8B7045)	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(8B7045)

Conversions

Conversions Part 1

Format	Color
Hex	8B7045
RGB	139, 112, 69
RGB Percent	55%, 44%, 27%
CMY	0.4549, 0.5608, 0.7294
CMYK	0.00, 0.19, 0.50, 0.45
HSL	37°, 34%, 41%
HSV	37°, 50%, 55%
XYZ	17.5158, 17.5070, 8.0862
YIQ	115.1710, 29.8950, -7.6490

Conversions

Conversions Part 2

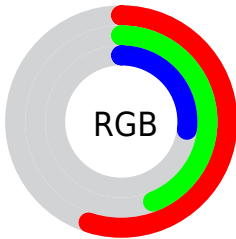
Format	Color
RYB	113, 139, 69
Decimal	9138245
CIELab	48.89, 4.82, 27.82
CIELCh	49, 28.232, 80.161
Yxy	17.5070, 0.4063, 0.4061
Android (android.graphics.Color)	4287328325 (0xFF8B7045)
YUV	115.1710, -22.7623, 20.8980
Hunter-Lab	41.8413, 1.5021, 17.8306

Details

The Hex color **8B7045** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45608B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C2A476**, and **574018** is the 20% darker color. If you saturate the color by 10%, you get **8B6B37**, and if you desaturate by 10%, it is **8B7553**.

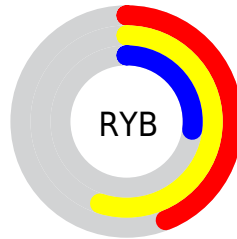
Distribution



Red (55%)

Green (44%)

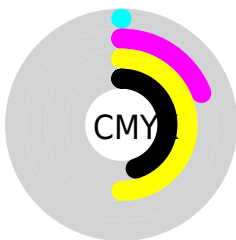
Blue (27%)



Red (44%)

Yellow (55%)

Blue (27%)

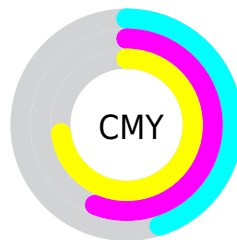


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7045 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 8B7045 by changing the saturation by 10% instead.



8B7045



8B7045

FFFFFF



71582E



C2A476



574018



DFBF90



3E2A00



FCDAAB



261600



FFF7C6



000000



FFFEE2



8B7045



8B7045



8B6B37



8B7553



8B6529



8B7B61

 8B601B

 8B806F

 8B5B0D

 8B857D

 8B5500

 8B8B8B

 8B9098

 8B96A6

 8B9BB4

 8BA0C2

Harmonies

Analogous

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



9C6850



8B7045



747847

Triad

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



8B7045



178184



8B6893

Complementary

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



8B7045



45608B

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.



6C71A1



8B7045



1A7E98

Square

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



8B7045



39806B



4479A3



9E627D

Rectangle

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



8B7045



627C4F



4479A3



816B99

Sweetspot

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



8B7045



B5AB9A



8B4561



5C554B



DBDBDB



5C5C5C

Same Dimension

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



8B7045



B58B48



848B45



45423E



855100



050300

Inverse Universe

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



45608B



4872B5



4C458B



3E4145



003385



000205

Previews

White Background



This preview shows how the Hex color 8B7045 looks on a white background.

Color Contrast Check

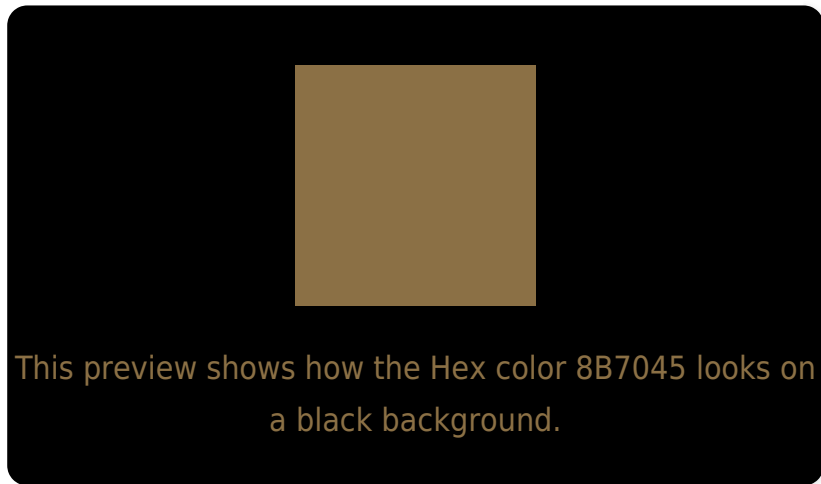
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B7045 Background



This preview shows how black text looks on a background with the Hex color 8B7045.



This preview shows how white text looks on a background with the Hex color 8B7045.

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
8B7045

Protanopia
7F7447

Deuteranopia
8D6F45



Tritanopia
8F6A73

Trichromacy



Original Color
8B7045

Protanomaly
837346

Deuteranomaly
8C6F45

Tritanomaly
8E6C62

Monochromacy



Original Color
8B7045

Achromatopsia
737373

Achromatomaly
7C7262

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7045 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 #8B7045 looks like.

```
.text, #text, p{  
    color:#8B7045  
}
```

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 #8B7045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7045
}
```

Border

The CSS property to change the border of an element to Hex 8B7045 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
#8B7045 }
```

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

```
.border{ border-color:#8B7045 }
```

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

Here you see how a box with a 4 pixel #8B7045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7045; -webkit-box-shadow:4px 4px  
4px 4px #8B7045; box-shadow:4px 4px 4px  
4px #8B7045 }
```

Background

The CSS property to change the background color of an element to Hex 8B7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7045 }
```

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

```
.background{ background-color:#8B7045 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor