

Converting Colors

Hex(8B4B20)

Have a look what the booklet for
Hex(8B4B20) contains.

Hex(8B4B20)	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(8B4B20)

Conversions

Conversions Part 1

Format	Color
Hex	8B4B20
RGB	139, 75, 32
RGB Percent	55%, 29%, 13%
CMY	0.4549, 0.7059, 0.8745
CMYK	0.00, 0.46, 0.77, 0.45
HSL	24°, 63%, 34%
HSV	24°, 77%, 55%
XYZ	13.4242, 10.6254, 2.7099
YIQ	89.2340, 51.9470, 0.1950

Conversions

Conversions Part 2

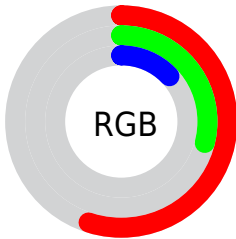
Format	Color
RYB	139, 104, 32
Decimal	9128736
CIELab	38.94, 23.57, 36.34
CIELCh	39, 43.309, 57.032
Yxy	10.6254, 0.5017, 0.3971
Android (android.graphics.Color)	4287318816 (0xFF8B4B20)
YUV	89.2340, -28.2164, 43.6448
Hunter-Lab	32.5966, 16.4674, 17.8887

Details

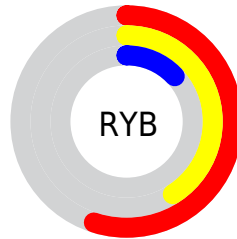
The Hex color **8B4B20** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20608B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C57D4F**, and **541D00** is the 20% darker color. If you saturate the color by 10%, you get **8B4312**, and if you desaturate by 10%, it is **8B532E**.

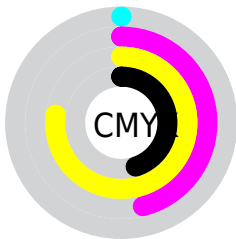
Distribution



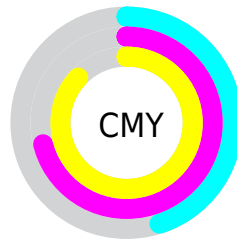
- Red (55%)
- Green (29%)
- Blue (13%)



- Red (55%)
- Yellow (41%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4B20 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 8B4B20 by changing the saturation by 10% instead.



8B4B20



8B4B20

FFFFFF



6F3408



C57D4F



541D00



E29768



380700



FFB281



210001



FFCD9B



000000



FFEAB6



FFFFD2



FFFFEF



8B4B20



8B4B20

■ 8B4312

■ 8B532E

■ 8B3A04

■ 8B5C3C

■ 8B3800

■ 8B644A

■ 8B6C58

■ 8B7566

■ 8B7D73

■ 8B8581

■ 8B8E8F

■ 8B969D

Harmonies

Analogous

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



9A3E3E



8B4B20



71590C

Triad

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



8B4B20



006C57



55549B

Complementary

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



8B4B20



20608B

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.



0061A2



8B4B20



006C7B

Square

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



8B4B20



1B6933



006996



834483

Rectangle

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



8B4B20



5B600F



006996



3E599F

Sweetspot

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



8B4B20



B59C8B



8B2060



5C4C42



DBDBDB



5C5C5C

Same Dimension

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



8B4B20



B5510E



8B8020



45413E



853500



050200

Inverse Universe

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



20608B



0E72B5



202B8B



3E4245



004F85



000305

Previews

White Background



This preview shows how the Hex color 8B4B20 looks on a white background.

Color Contrast Check

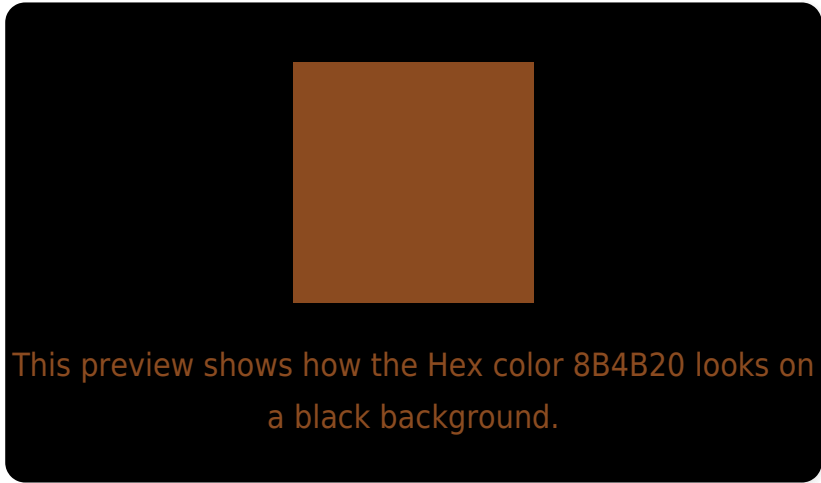
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8B4B20 Background



This preview shows how black text looks on a background with the Hex color 8B4B20.



This preview shows how white text looks on a background with the Hex color 8B4B20.

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
8B4B20

Protanopia
675C25

Deuteranopia
74581C



Tritanopia
8D464B

Trichromacy



Original Color
8B4B20

Protanomaly
745623

Deuteranomaly
7C531D

Tritanomaly
8C483B

Monochromacy



Original Color
8B4B20

Achromatopsia
595959

Achromatomaly
6B5444

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4B20 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 #8B4B20 looks like.

```
.text, #text, p{  
    color:#8B4B20  
}
```

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 #8B4B20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4B20
}
```

Border

The CSS property to change the border of an element to Hex 8B4B20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

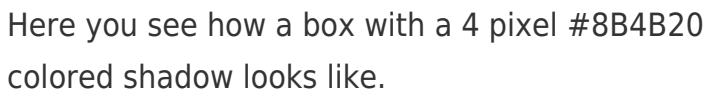
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4B20 }
```

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

```
.border{ border-color:#8B4B20 }
```

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



Here you see how a box with a 4 pixel #8B4B20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4B20; -webkit-box-shadow:4px 4px  
4px 4px #8B4B20; box-shadow:4px 4px 4px  
4px #8B4B20 }
```

Background

The CSS property to change the background color of an element to Hex 8B4B20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4B20 }
```

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

```
.background{ background-color:#8B4B20 }
```

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