

Converting Colors

Hex(8B642E)

Have a look what the booklet for
Hex(8B642E) contains.

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Color

Hex(8B642E)

Conversions

Conversions Part 1

Format	Color
Hex	8B642E
RGB	139, 100, 46
RGB Percent	55%, 39%, 18%
CMY	0.4549, 0.6078, 0.8196
CMYK	0.00, 0.28, 0.67, 0.45
HSL	35°, 50%, 36%
HSV	35°, 67%, 55%
XYZ	15.6978, 14.8006, 4.6142
YIQ	105.5050, 40.5780, -8.5260

Conversions

Conversions Part 2

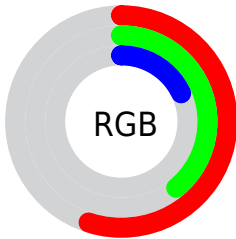
Format	Color
RYB	113, 139, 46
Decimal	9135150
CIELab	45.36, 9.85, 36.06
CIElCh	45, 37.384, 74.730
Yxy	14.8006, 0.4471, 0.4215
Android (android.graphics.Color)	4287325230 (0xFF8B642E)
YUV	105.5050, -29.3360, 29.3751
Hunter-Lab	38.4715, 5.5094, 19.8189

Details

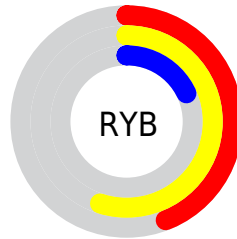
The Hex color **8B642E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E558B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C3975E**, and **553500** is the 20% darker color. If you saturate the color by 10%, you get **8B5E20**, and if you desaturate by 10%, it is **8B6A3C**.

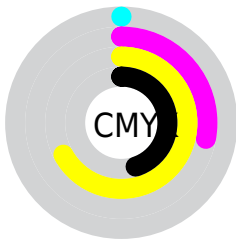
Distribution



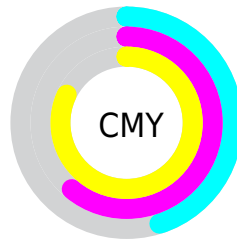
- Red (55%)
- Green (39%)
- Blue (18%)



- Red (44%)
- Yellow (55%)
- Blue (18%)



- Cyan (0%)
- Magenta (28%)
- Yellow (67%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B642E 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 8B642E by changing the saturation by 10% instead.



8B642E



8B642E

FFFFFF



704C17



C3975E



553500



E0B177



3C2000



FECD92



230B00



FFE9AC



000000



FFFFC8



FFFFE4



8B642E



8B642E



8B5E20



8B6A3C

■ 8B5812

■ 8B704A

■ 8B5304

■ 8B7558

■ 8B5100

■ 8B7B66

■ 8B8173

■ 8B8781

■ 8B8D8F

■ 8B939D

■ 8B98AB

Harmonies

Analogous

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



9F5941



8B642E



6F6E2C

Triad

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



8B642E



007B7A



815D98

Complementary

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



8B642E



2E558B

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.



5269A8



8B642E



007996

Square

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



8B642E



127A5A



0073A7



9D537D

Rectangle

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



8B642E



587436



0073A7



74619F

Sweetspot

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



8B642E



B5A691



8B2E56



5C5346



DBDBDB



5C5C5C

Same Dimension

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



8B642E



B57824



858B2E



45423E



854D00



050300

Inverse Universe

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



2E558B



2461B5



342E8B



3E4145



003885



000205

Previews

White Background



This preview shows how the Hex color 8B642E looks on a white background.

Color Contrast Check

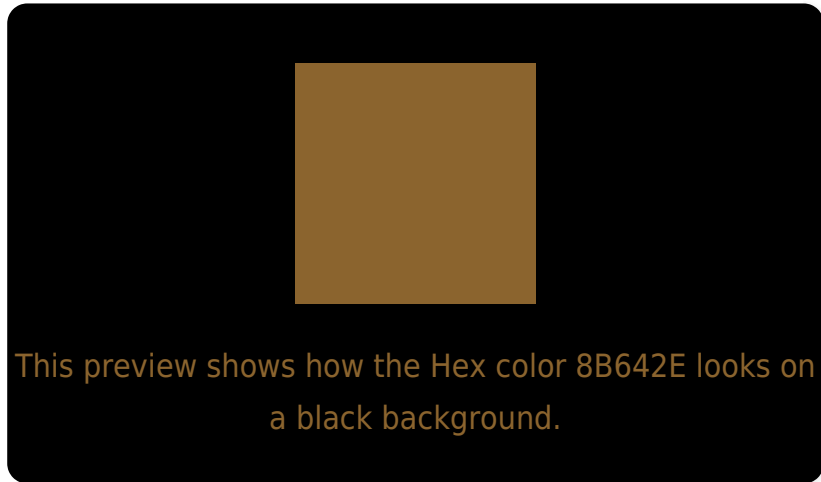
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B642E Background



This preview shows how black text looks on a background with the Hex color 8B642E.



This preview shows how white text looks on a background with the Hex color 8B642E.

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
8B642E

Protanopia
786C30

Deuteranopia
86662D



Tritanopia
8F5E65

Trichromacy



Original Color
8B642E

Protanomaly
7F692F

Deuteranomaly
88652D

Tritanomaly
8E6051

Monochromacy



Original Color
8B642E

Achromatopsia
6A6A6A

Achromatomaly
766854

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B642E 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 #8B642E looks like.

```
.text, #text, p{  
    color:#8B642E  
}
```

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 #8B642E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B642E
}
```

Border

The CSS property to change the border of an element to Hex 8B642E is called "border". The border property can be set on classes, ids or directly on the HTML element.

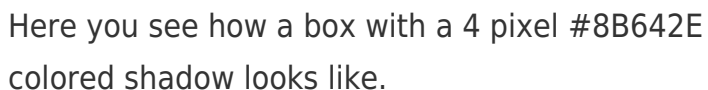
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B642E }
```

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

```
.border{ border-color:#8B642E }
```

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



Here you see how a box with a 4 pixel #8B642E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B642E; -webkit-box-shadow:4px 4px  
4px 4px #8B642E; box-shadow:4px 4px 4px  
4px #8B642E }
```

Background

The CSS property to change the background color of an element to Hex 8B642E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B642E }
```

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

```
.background{ background-color:#8B642E }
```

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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