

Converting Colors

Hex(8B632A)

Have a look what the booklet for
Hex(8B632A) contains.

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Color

Hex(8B632A)

Conversions

Conversions Part 1

Format	Color
Hex	8B632A
RGB	139, 99, 42
RGB Percent	55%, 39%, 16%
CMY	0.4549, 0.6118, 0.8353
CMYK	0.00, 0.29, 0.70, 0.45
HSL	35°, 54%, 35%
HSV	35°, 70%, 55%
XYZ	15.5272, 14.5798, 4.1863
YIQ	104.4620, 42.1370, -9.2470

Conversions

Conversions Part 2

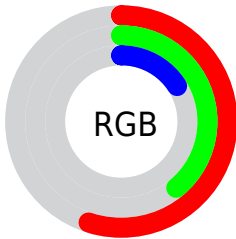
Format	Color
RYB	110, 139, 42
Decimal	9134890
CIELab	45.05, 10.17, 37.76
CIELCh	45, 39.107, 74.926
Yxy	14.5798, 0.4528, 0.4252
Android (android.graphics.Color)	4287324970 (0xFF8B632A)
YUV	104.4620, -30.7938, 30.2898
Hunter-Lab	38.1835, 5.7653, 20.2281

Details

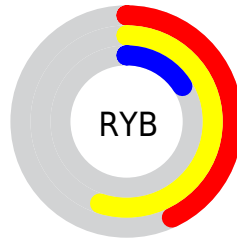
The Hex color **8B632A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A528B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C3965A**, and **553500** is the 20% darker color. If you saturate the color by 10%, you get **8B5D1C**, and if you desaturate by 10%, it is **8B6938**.

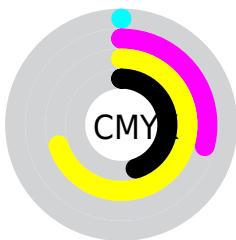
Distribution



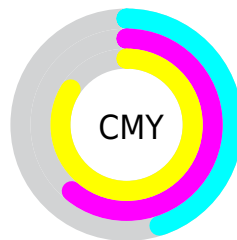
- Red (55%)
- Green (39%)
- Blue (16%)



- Red (43%)
- Yellow (55%)
- Blue (16%)



- Cyan (0%)
- Magenta (29%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B632A 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 8B632A by changing the saturation by 10% instead.

 8B632A

 8B632A

FFFFFF

 704B12

 C3965A

 553500

 E1B073

 3B1F00

 FECC8D

 230A00

 FFE8A8

 000000

 FFFFC4

 FFFFEO

 FFFFFD

 8B632A

 8B632A

■ 8B5D1C

■ 8B6938

■ 8B580E

■ 8B6E46

■ 8B5200

■ 8B7454

■ 8B7A62

■ 8B806F

■ 8B857D

■ 8B8B8B

■ 8B9199

■ 8B97A7

Harmonies

Analogous

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



A0573E



8B632A



6E6E28

Triad

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



8B632A



007B7A



825B99

Complementary

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



8B632A



2A528B

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.



5068AA



8B632A



007998

Square

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



8B632A



007A59



0073A9



9E517C

Rectangle

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



8B632A



567333



0073A9



7460A0

Sweetspot

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



8B632A



B5A58F



8B2A52



5C5245



DBDBDB



5C5C5C

Same Dimension

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



8B632A



B5761D



838B2A



45423E



854E00



050300

Inverse Universe

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



2A528B



1D5CB5



322A8B



3E4145



003785



000205

Previews

White Background



This preview shows how the Hex color 8B632A looks on a white background.

Color Contrast Check

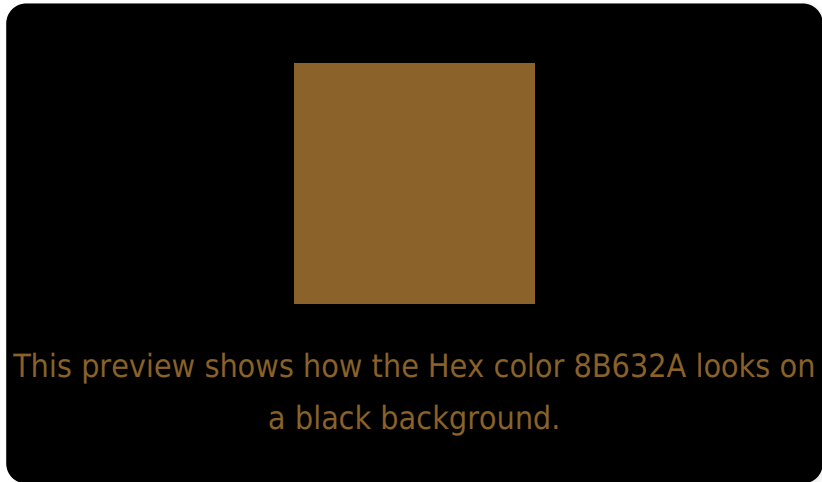
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B632A Background



This preview shows how black text looks on a background with the Hex color 8B632A.



This preview shows how white text looks on a background with the Hex color 8B632A.

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
8B632A

Protanopia
776B2C

Deuteranopia
856629



Tritanopia
8F5D64

Trichromacy



Original Color
8B632A

Protanomaly
7E682B

Deuteranomaly
876529

Tritanomaly
8E5F4F

Monochromacy



Original Color
8B632A

Achromatopsia
686868

Achromatomaly
756651

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B632A 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 #8B632A looks like.

```
.text, #text, p{  
    color:#8B632A  
}
```

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 #8B632A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B632A
}
```

Border

The CSS property to change the border of an element to Hex 8B632A 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
#8B632A }
```

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

```
.border{ border-color:#8B632A }
```

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

Here you see how a box with a 4 pixel #8B632A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B632A; -webkit-box-shadow:4px 4px  
4px 4px #8B632A; box-shadow:4px 4px 4px  
4px #8B632A }
```

Background

The CSS property to change the background color of an element to Hex 8B632A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B632A }
```

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

```
.background{ background-color:#8B632A }
```

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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