

Converting Colors

Hex(8A542B)

Have a look what the booklet for
Hex(8A542B) contains.

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Color

Hex(8A542B)

Conversions

Conversions Part 1

Format	Color
Hex	8A542B
RGB	138, 84, 43
RGB Percent	54%, 33%, 17%
CMY	0.4588, 0.6706, 0.8314
CMYK	0.00, 0.39, 0.69, 0.46
HSL	26°, 52%, 35%
HSV	26°, 69%, 54%
XYZ	14.0876, 11.9183, 3.8435
YIQ	95.4720, 45.3450, -1.3030

Conversions

Conversions Part 2

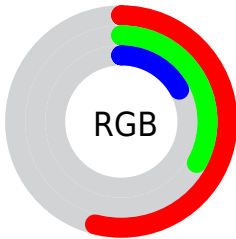
Format	Color
R_{YB}	138, 115, 43
Decimal	9065515
CIE Lab	41.09, 18.55, 32.82
CIE LCh	41, 37.696, 60.526
Yxy	11.9183, 0.4720, 0.3993
Android (android.graphics.Color)	4287255595 (0xFF8A542B)
YUV	95.4720, -25.8687, 37.2971
Hunter-Lab	34.5229, 12.4244, 17.5653

Details

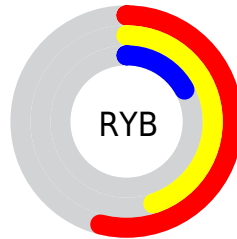
The Hex color **8A542B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B618A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C3865A**, and **542600** is the 20% darker color. If you saturate the color by 10%, you get **8A4C1D**, and if you desaturate by 10%, it is **8A5C39**.

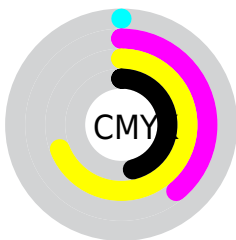
Distribution



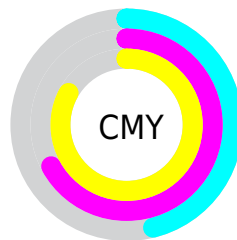
- Red (54%)
- Green (33%)
- Blue (17%)



- Red (54%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (69%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A542B 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 8A542B by changing the saturation by 10% instead.



8A542B



8A542B

FFFFFF



6E3D14



C3865A



542600



E0A073



391100



FEBB8D



230000



FFD7A8



000000



FFF4C3



FFFDFD



FFFFFC



8A542B



8A542B

■ 8A4C1D

■ 8A5C39

■ 8A440F

■ 8A6447

■ 8A3C02

■ 8A6C54

■ 8A3C00

■ 8A7362

■ 8A7B70

■ 8A837E

■ 8A8B8C

■ 8A9399

■ 8A9BA7

Harmonies

Analogous

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



984943



8A542B



725F20

Triad

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



8A542B



007060



635996

Complementary

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



8A542B



2B618A

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.



20649F



8A542B



00707F

Square

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



8A542B



286E41



006C96



874C80

Rectangle

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



8A542B



5E6623



006C96



525D9B

Sweetspot

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



8A542B



B39D8D



8A2B62



594D43



D9D9D9



595959

Same Dimension

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



8A542B



B35E1E



8A822B



45413E



853900



050200

Inverse Universe

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



2B618A



1E73B3



2B338A



3E4245



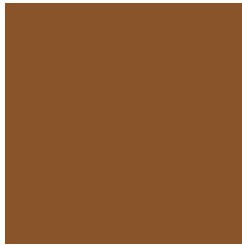
004B85



000305

Previews

White Background



This preview shows how the Hex color 8A542B looks on a white background.

Color Contrast Check

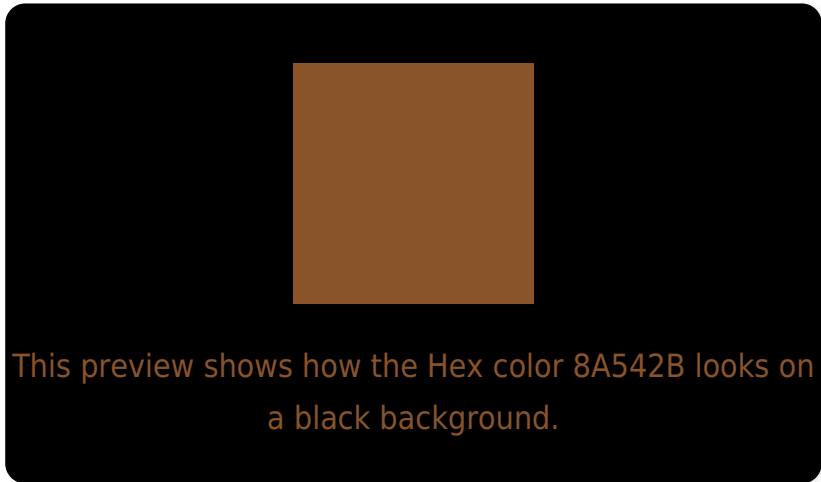
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A542B Background



This preview shows how black text looks on a background with the Hex color 8A542B.



This preview shows how white text looks on a background with the Hex color 8A542B.

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
8A542B

Protanopia
6C612F

Deuteranopia
795D29



Tritanopia
8D4F55

Trichromacy



Original Color
8A542B

Protanomaly
775C2E

Deuteranomaly
7F5A2A

Tritanomaly
8C5146

Monochromacy



Original Color
8A542B

Achromatopsia
5F5F5F

Achromatomaly
6F5B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A542B 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 #8A542B looks like.

```
.text, #text, p{  
    color:#8A542B  
}
```

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 #8A542B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A542B
}
```

Border

The CSS property to change the border of an element to Hex 8A542B is called "border". The border property can be set on classes, ids or directly on the HTML element.

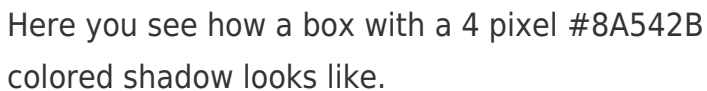
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A542B }
```

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

```
.border{ border-color:#8A542B }
```

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

A rectangular box with a 4px brown shadow. The box is white with a thin brown border. The shadow is a solid brown color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #8A542B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A542B; -webkit-box-shadow:4px 4px  
4px 4px #8A542B; box-shadow:4px 4px 4px  
4px #8A542B }
```

Background

The CSS property to change the background color of an element to Hex 8A542B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A542B }
```

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

```
.background{ background-color:#8A542B }
```

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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