

Converting Colors

Hex(8A4502)

Have a look what the booklet for
Hex(8A4502) contains.

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Color

Hex(8A4502)

Conversions

Conversions Part 1

Format	Color
Hex	8A4502
RGB	138, 69, 2
RGB Percent	54%, 27%, 1%
CMY	0.4588, 0.7294, 0.9922
CMYK	0.00, 0.50, 0.99, 0.46
HSL	30°, 97%, 27%
HSV	30°, 99%, 54%
XYZ	12.6203, 9.6639, 1.2576
YIQ	81.9930, 62.6310, -6.2090

Conversions

Conversions Part 2

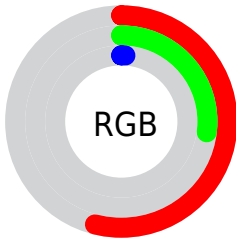
Format	Color
R_{YB}	138, 134, 2
Decimal	9061634
CIE Lab	37.23, 25.63, 46.57
CIE LCh	37, 53.159, 61.172
Yxy	9.6639, 0.5361, 0.4105
Android (android.graphics.Color)	4287251714 (0xFF8A4502)
YUV	81.9930, -39.4365, 49.1181
Hunter-Lab	31.0868, 18.0637, 19.3622

Details

The Hex color **8A4502** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **02478A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C57637**, and **511700** is the 20% darker color. If you saturate the color by 10%, you get **8A4400**, and if you desaturate by 10%, it is **8A4C10**.

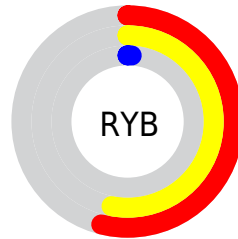
Distribution



Red (54%)

Green (27%)

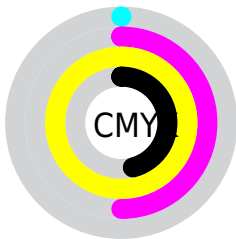
Blue (1%)



Red (54%)

Yellow (53%)

Blue (1%)

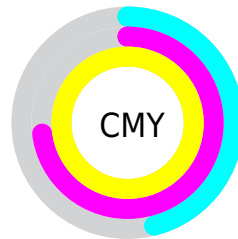


Cyan (0%)

Magenta (50%)

Yellow (99%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4502 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 8A4502 by changing the saturation by 10% instead.

 8A4502

 8A4502

 FFFFF2

 6E2E00

 C57637

 511700

 E39050

 360100

 FFAB69

 1B0001

 FFC683

 000000

 FFE39E

 FFFFB9

 FFFF5D

 8A4502

 8A4502

■ 8A4400

■ 8A4C10

■ 8A531E

■ 8A5A2B

■ 8A6139

■ 8A6847

■ 8A6F55

■ 8A7663

■ 8A7D70

■ 8A847E

Harmonies

Analogous

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



9F302E



8A4502



695600

Triad

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



8A4502



006A58



564BA2

Complementary

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



8A4502



02478A

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.



005CAE



8A4502



006A83

Square

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



8A4502



00682B



0066A3



8B3582

Rectangle

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



8A4502



4E5F00



0066A3



3752A8

Sweetspot

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



8A4502



B3977D



8A0248



594939



D9D9D9



595959

Same Dimension

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



8A4502



B35800



8A8802



45413E



854100



050300

Inverse Universe

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



02478A



005BB3



02048A



3E4145



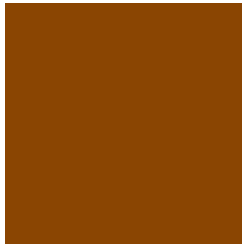
004385



000305

Previews

White Background



This preview shows how the Hex color 8A4502 looks on a white background.

Color Contrast Check

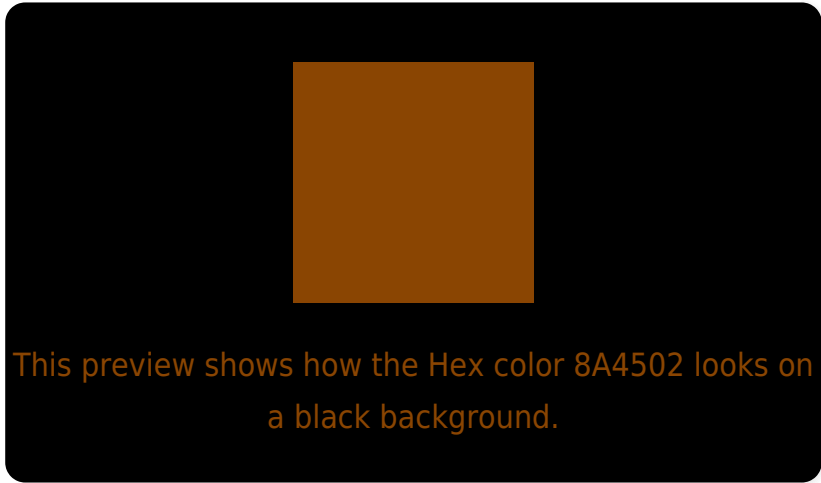
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

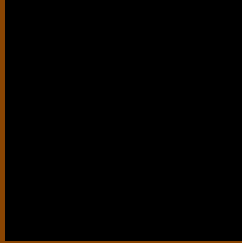
Any Text WCAG AA × Fail

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 8A4502 Background



This preview shows how black text looks on a background with the Hex color 8A4502.



This preview shows how white text looks on a background with the Hex color 8A4502.

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
8A4502

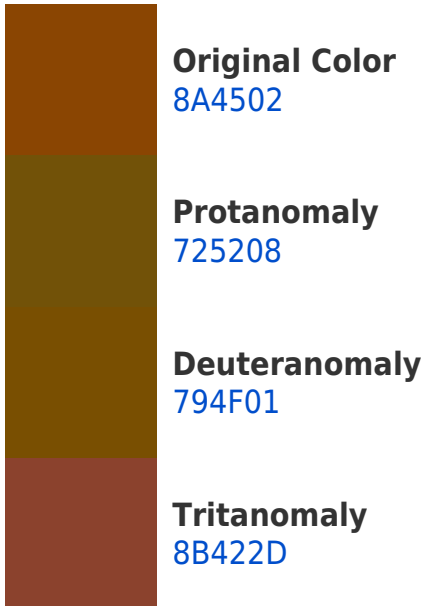
Protanopia
64590C

Deuteranopia
705400

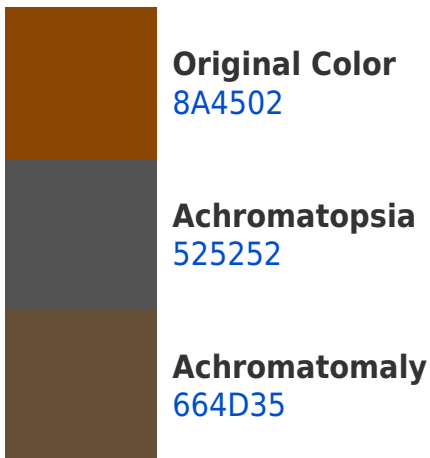


Tritanopia
8C4045

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4502 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 #8A4502 looks like.

```
.text, #text, p{  
    color:#8A4502  
}
```

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 #8A4502 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4502
}
```

Border

The CSS property to change the border of an element to Hex 8A4502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

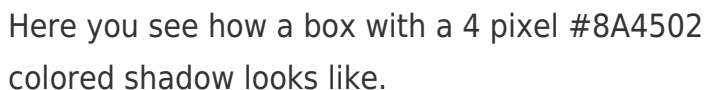
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4502 }
```

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

```
.border{ border-color:#8A4502 }
```

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



Here you see how a box with a 4 pixel #8A4502 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4502; -webkit-box-shadow:4px 4px  
4px 4px #8A4502; box-shadow:4px 4px 4px  
4px #8A4502 }
```

Background

The CSS property to change the background color of an element to Hex 8A4502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4502 }
```

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

```
.background{ background-color:#8A4502 }
```

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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