

Converting Colors

Hex(8A2500)

Have a look what the booklet for
Hex(8A2500) contains.

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Color

Hex(8A2500)

Conversions

Conversions Part 1

Format	Color
Hex	8A2500
RGB	138, 37, 0
RGB Percent	54%, 15%, 0%
CMY	0.4588, 0.8549, 1.0000
CMYK	0.00, 0.73, 1.00, 0.46
HSL	16°, 100%, 27%
HSV	16°, 100%, 54%
XYZ	11.1428, 6.7264, 0.7110
YIQ	62.9810, 72.0730, 9.9050

Conversions

Conversions Part 2

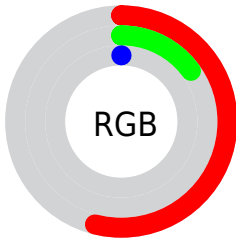
Format	Color
RYB	138, 51, 0
Decimal	9053440
CIELab	31.18, 41.37, 43.58
CIElCh	31, 60.089, 46.492
Yxy	6.7264, 0.5997, 0.3620
Android (android.graphics.Color)	4287243520 (0xFF8A2500)
YUV	62.9810, -31.0496, 65.7917
Hunter-Lab	25.9353, 31.3036, 16.5292

Details

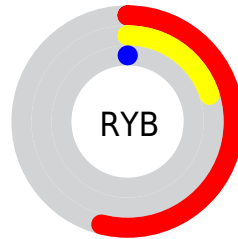
The Hex color **8A2500** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **00658A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C75930**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8A2500**, and if you desaturate by 10%, it is **8A2F0E**.

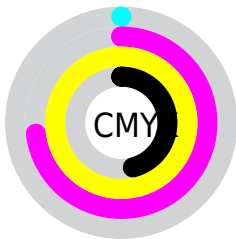
Distribution



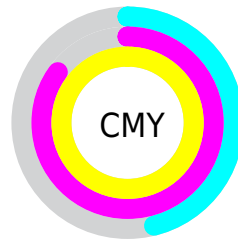
- Red (54%)
- Green (15%)
- Blue (0%)



- Red (54%)
- Yellow (20%)
- Blue (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (100%)
- Black (46%)



- Cyan (46%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2500 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 8A2500 by changing the saturation by 10% instead.

 8A2500

 8A2500

 FFFFE7

 6C0500


 C75930

 4F0000

 E67348

 350001

 FF8D61

 090000

 FFA97A

 000000

 FFC594

 FFE1AF

 FFFECB

 8A2500

 8A2F0E

 8A391C

 8A4329

 8A4D37

 8A5845

 8A6253

 8A6C61

 8A766E

 8A807C

Harmonies

Analogous

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



990032



8A2500



6C4000

Triad

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



8A2500



005B32



0047A5

Complementary

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



8A2500



00658A

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.



0055A6



8A2500



005D63

Square

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



8A2500



005800



005C8E



692C8B

Rectangle

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



8A2500



524B00



005C8E



004DA8

Sweetspot

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



8A2500



B38B7D



8A0065



594239



D9D9D9



595959

Same Dimension

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



8A2500



B33000



8A6A00



45403E



852400



050100

Inverse Universe

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



00658A



0083B3



00208A



3E4345



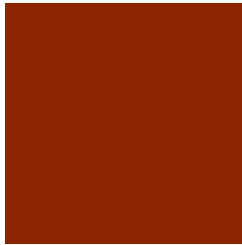
006185



000405

Previews

White Background



This preview shows how the Hex color 8A2500 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 8A2500 Background



This preview shows how black text looks on a background with the Hex color 8A2500.



This preview shows how white text looks on a background with the Hex color 8A2500.

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



Trichromacy



Original Color
8A2500

Protanomaly
683D0A

Tritanomaly
8B2417

Monochromacy



Original Color
8A2500

Achromatopsia
3F3F3F

Achromatomaly
5A3628

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2500 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 #8A2500 looks like.

```
.text, #text, p{  
    color:#8A2500  
}
```

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 #8A2500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2500
}
```

Border

The CSS property to change the border of an element to Hex 8A2500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

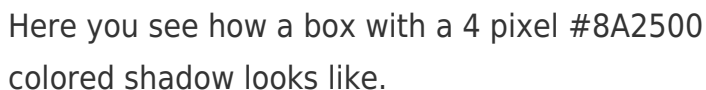
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2500 }
```

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

```
.border{ border-color:#8A2500 }
```

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



Here you see how a box with a 4 pixel #8A2500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2500; -webkit-box-shadow:4px 4px  
4px 4px #8A2500; box-shadow:4px 4px 4px  
4px #8A2500 }
```

Background

The CSS property to change the background color of an element to Hex 8A2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2500 }
```

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

```
.background{ background-color:#8A2500 }
```

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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