

Converting Colors

Hex(8A3507)

Have a look what the booklet for
Hex(8A3507) contains.

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Color

Hex(8A3507)

Conversions

Conversions Part 1

Format	Color
Hex	8A3507
RGB	138, 53, 7
RGB Percent	54%, 21%, 3%
CMY	0.4588, 0.7922, 0.9725
CMYK	0.00, 0.62, 0.95, 0.46
HSL	21°, 90%, 28%
HSV	21°, 95%, 54%
XYZ	11.7927, 7.9648, 1.1168
YIQ	73.1710, 65.4260, 3.7140

Conversions

Conversions Part 2

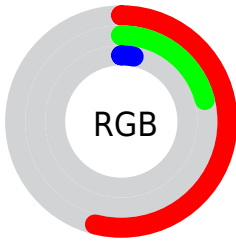
Format	Color
R_{YB}	138, 78, 7
Decimal	9057543
CIE _{Lab}	33.91, 34.25, 42.60
CIE _{LCh}	34, 54.659, 51.196
Yxy	7.9648, 0.5649, 0.3816
Android (android.graphics.Color)	4287247623 (0xFF8A3507)
YUV	73.1710, -32.6223, 56.8550
Hunter-Lab	28.2220, 25.1985, 17.4091

Details

The Hex color **8A3507** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **075C8A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C66738**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8A3000**, and if you desaturate by 10%, it is **8A3E15**.

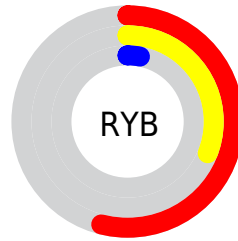
Distribution



Red (54%)

Green (21%)

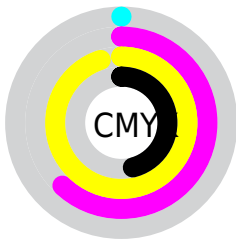
Blue (3%)



Red (54%)

Yellow (31%)

Blue (3%)

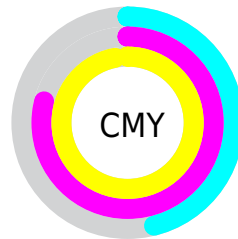


Cyan (0%)

Magenta (62%)

Yellow (95%)

Black (46%)



Cyan (46%)

Magenta (79%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3507 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 8A3507 by changing the saturation by 10% instead.

 8A3507

 8A3507

 FFFFF1

 6D1C00

 C66738

 500000

 E48150

 350000

 FF9B69

 130000

 FFB683

 000000

 FFD29D

 FFEFB8

 FFFFD4

 8A3507

 8A3507

■ 8A3000

■ 8A3E15

■ 8A4723

■ 8A5030

■ 8A593E

■ 8A624C

■ 8A6B5A

■ 8A7468

■ 8A7D75

■ 8A8683

Harmonies

Analogous

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



9A1D33



8A3507



6C4900

Triad

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



8A3507



006241



294AA2

Complementary

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



8A3507



075C8A

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.



0059A6



8A3507



00636E

Square

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



8A3507



005E12



006093



763387

Rectangle

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



8A3507



535300



006093



0050A6

Sweetspot

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



8A3507



B39281



8A075C



59463B



D9D9D9



595959

Same Dimension

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



8A3507



B33F00



8A7607



45403E



852F00



050200

Inverse Universe

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



075C8A



0074B3



071B8A



3E4245



005685



000305

Previews

White Background



This preview shows how the Hex color 8A3507 looks on a white background.

Color Contrast Check

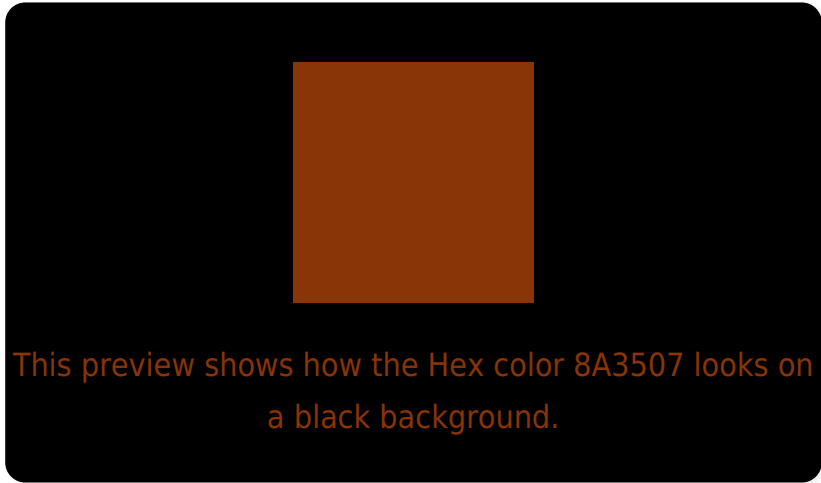
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3507 Background



This preview shows how black text looks on a background with the Hex color 8A3507.



This preview shows how white text looks on a background with the Hex color 8A3507.

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
8A3507

Protanopia
5B5110

Deuteranopia
664D00

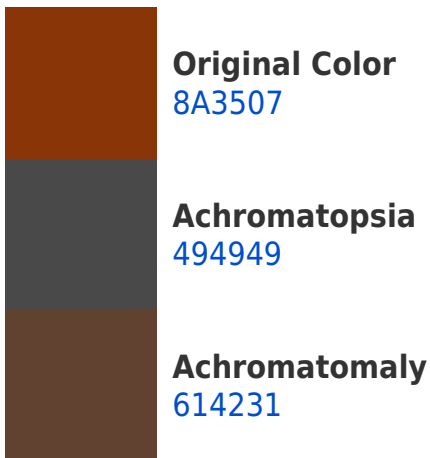


Tritanopia
8B3134

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3507 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 #8A3507 looks like.

```
.text, #text, p{  
    color:#8A3507  
}
```

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 #8A3507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3507
}
```

Border

The CSS property to change the border of an element to Hex 8A3507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

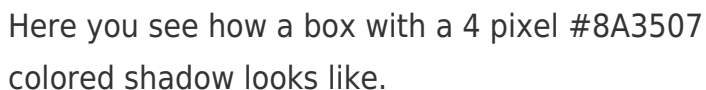
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3507 }
```

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

```
.border{ border-color:#8A3507 }
```

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



Here you see how a box with a 4 pixel #8A3507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3507; -webkit-box-shadow:4px 4px  
4px 4px #8A3507; box-shadow:4px 4px 4px  
4px #8A3507 }
```

Background

The CSS property to change the background color of an element to Hex 8A3507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3507 }
```

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

```
.background{ background-color:#8A3507 }
```

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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