

Converting Colors

Hex(8A6316)

Have a look what the booklet for
Hex(8A6316) contains.

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Color

Hex(8A6316)

Conversions

Conversions Part 1

Format	Color
Hex	8A6316
RGB	138, 99, 22
RGB Percent	54%, 39%, 9%
CMY	0.4588, 0.6118, 0.9137
CMYK	0.00, 0.28, 0.84, 0.46
HSL	40°, 72%, 31%
HSV	40°, 84%, 54%
XYZ	15.0879, 14.3849, 2.7404
YIQ	101.8830, 47.9610, -15.6790

Conversions

Conversions Part 2

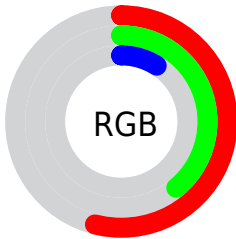
Format	Color
RYB	81, 138, 22
Decimal	9069334
CIELab	44.78, 8.75, 46.18
CIElCh	45, 47.003, 79.276
Yxy	14.3849, 0.4684, 0.4466
Android (android.graphics.Color)	4287259414 (0xFF8A6316)
YUV	101.8830, -39.3823, 31.6746
Hunter-Lab	37.9274, 4.6361, 22.2653

Details

The Hex color **8A6316** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **163D8A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C39649**, and **543500** is the 20% darker color. If you saturate the color by 10%, you get **8A5E08**, and if you desaturate by 10%, it is **8A6824**.

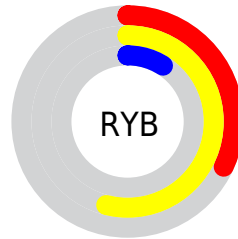
Distribution



Red (54%)

Green (39%)

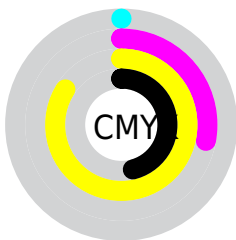
Blue (9%)



Red (32%)

Yellow (54%)

Blue (9%)

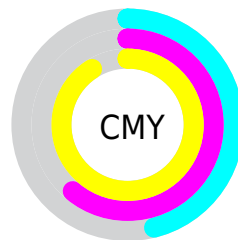


Cyan (0%)

Magenta (28%)

Yellow (84%)

Black (46%)



Cyan (46%)

Magenta (61%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6316 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 8A6316 by changing the saturation by 10% instead.

 8A6316

 8A6316

FFFFFF

 6E4B00

 C39649

 543500

 E1B062

 392000

 FECC7C

 210A00

 FFE897

 000000

 FFFFB2

 FFFFCE

 FFFFEA

 8A6316

 8A6316

■ 8A5E08

■ 8A6824

■ 8A5C00

■ 8A6C32

■ 8A713F

■ 8A764D

■ 8A7A5B

■ 8A7F69

■ 8A8377

■ 8A8884

■ 8A8D92

Harmonies

Analogous

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



A5532F



8A6316



667017

Triad

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



8A6316



007D83



8B549D

Complementary

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



8A6316



163D8A

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.



5065B4



8A6316



007AA5

Square

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



8A6316



007C5A



0072B7



AA477A

Rectangle

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



8A6316



497529



0072B7



7B5AA7

Sweetspot

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



8A6316



B3A386



8A163F



59503E



D9D9D9



595959

Same Dimension

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



8A6316



B37600



798A16



45433E



855800



050300

Inverse Universe

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



163D8A



003CB3



27168A



3E4045



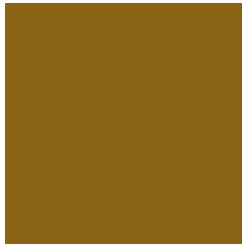
002D85



000205

Previews

White Background



This preview shows how the Hex color 8A6316 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 8A6316 Background



This preview shows how black text looks on a background with the Hex color 8A6316.



This preview shows how white text looks on a background with the Hex color 8A6316.

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
8A6316

Protanopia
786B18

Deuteranopia
866515



Tritanopia
8E5C63

Trichromacy



Original Color
8A6316

Protanomaly
7F6817

Deuteranomaly
876415

Tritanomaly
8D5F47

Monochromacy



Original Color
8A6316

Achromatopsia
666666

Achromatomaly
736549

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6316 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 #8A6316 looks like.

```
.text, #text, p{  
    color:#8A6316  
}
```

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 #8A6316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6316
}
```

Border

The CSS property to change the border of an element to Hex 8A6316 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
#8A6316 }
```

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

```
.border{ border-color:#8A6316 }
```

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

Here you see how a box with a 4 pixel #8A6316 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6316; -webkit-box-shadow:4px 4px  
4px 4px #8A6316; box-shadow:4px 4px 4px  
4px #8A6316 }
```

Background

The CSS property to change the background color of an element to Hex 8A6316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6316 }
```

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

```
.background{ background-color:#8A6316 }
```

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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