

Converting Colors

Hex(8A4326)

Have a look what the booklet for
Hex(8A4326) contains.

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Color

Hex(8A4326)

Conversions

Conversions Part 1

Format	Color
Hex	8A4326
RGB	138, 67, 38
RGB Percent	54%, 26%, 15%
CMY	0.4588, 0.7373, 0.8510
CMYK	0.00, 0.51, 0.72, 0.46
HSL	17°, 57%, 35%
HSV	17°, 72%, 54%
XYZ	12.8382, 9.5575, 3.0019
YIQ	84.9230, 51.6250, 6.0330

Conversions

Conversions Part 2

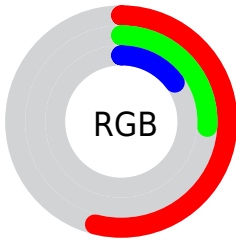
Format	Color
R_{YB}	138, 79, 38
Decimal	9061158
CIE Lab	37.04, 27.94, 31.02
CIE LCh	37, 41.748, 47.995
Yxy	9.5575, 0.5055, 0.3763
Android (android.graphics.Color)	4287251238 (0xFF8A4326)
YUV	84.9230, -23.1330, 46.5485
Hunter-Lab	30.9152, 20.0244, 15.8836

Details

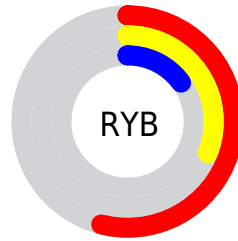
The Hex color **8A4326** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **266D8A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C47554**, and **531400** is the 20% darker color. If you saturate the color by 10%, you get **8A3918**, and if you desaturate by 10%, it is **8A4D34**.

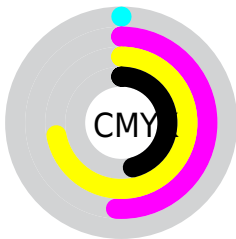
Distribution



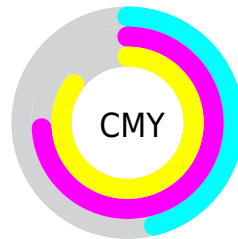
- Red (54%)
- Green (26%)
- Blue (15%)



- Red (54%)
- Yellow (31%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4326 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 8A4326 by changing the saturation by 10% instead.

 8A4326


 8A4326

FFFFFF

 6E2B10

 C47554

 531400

 E18F6D

 370000

 FFA986

 1D0001

 FFC5A1

 000000

 FFE1BC

 FFFED8

 FFFFF4

 8A4326

 8A4326

■ 8A3918

■ 8A4D34

■ 8A2F0A

■ 8A5742

■ 8A2800

■ 8A604F

■ 8A6A5D

■ 8A746B

■ 8A7E79

■ 8A8887

■ 8A9194

■ 8A9BA2

Harmonies

Analogous

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



943844



8A4326



74510F

Triad

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



8A4326



006648



3D5497

Complementary

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



8A4326



266D8A

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.



005F99



8A4326



00676B

Square

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



8A4326



2D6327



006588



724585

Rectangle

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



8A4326



60580B



006588



1C589A

Sweetspot

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



8A4326



B3978B



8A266E



594942



D9D9D9



595959

Same Dimension

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



8A4326



B34417



8A7426



45403E



852600



050100

Inverse Universe

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



266D8A



1785B3



263C8A



3E4345



005E85



000405

Previews

White Background



This preview shows how the Hex color 8A4326 looks on a white background.

Color Contrast Check

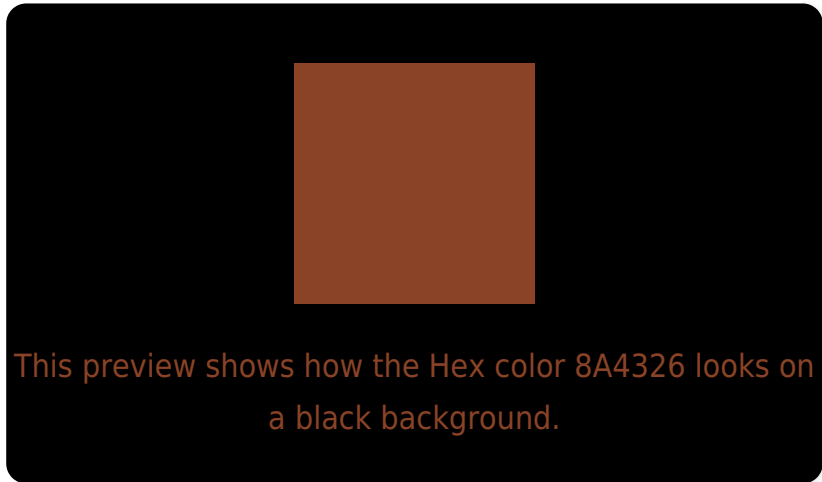
Large Text (above 18pt) WCAG AA ✓ Pass

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

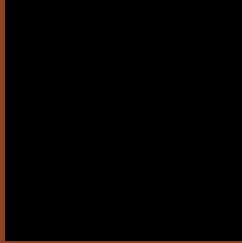
Any Text WCAG AA × Fail

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 8A4326 Background



This preview shows how black text looks on a background with the Hex color 8A4326.



This preview shows how white text looks on a background with the Hex color 8A4326.

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
8A4326

Protanopia
61582D

Deuteranopia
6D5322



Tritanopia
8B4044

Trichromacy



Original Color
8A4326

Protanomaly
70502A

Deuteranomaly
784D23

Tritanomaly
8B4139

Monochromacy



Original Color
8A4326

Achromatopsia
555555

Achromatomaly
684E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4326 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 #8A4326 looks like.

```
.text, #text, p{  
    color:#8A4326  
}
```

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 #8A4326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4326
}
```

Border

The CSS property to change the border of an element to Hex 8A4326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

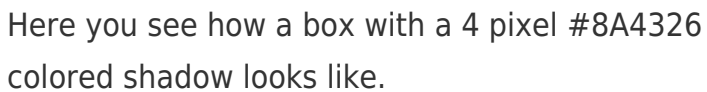
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4326 }
```

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

```
.border{ border-color:#8A4326 }
```

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



Here you see how a box with a 4 pixel #8A4326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4326; -webkit-box-shadow:4px 4px  
4px 4px #8A4326; box-shadow:4px 4px 4px  
4px #8A4326 }
```

Background

The CSS property to change the background color of an element to Hex 8A4326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4326 }
```

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

```
.background{ background-color:#8A4326 }
```

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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