

Converting Colors

Hex(8A582F)

Have a look what the booklet for
Hex(8A582F) contains.

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Color

Hex(8A582F)

Conversions

Conversions Part 1

Format	Color
Hex	8A582F
RGB	138, 88, 47
RGB Percent	54%, 35%, 18%
CMY	0.4588, 0.6549, 0.8157
CMYK	0.00, 0.36, 0.66, 0.46
HSL	27°, 49%, 36%
HSV	27°, 66%, 54%
XYZ	14.4840, 12.5880, 4.3556
YIQ	98.2760, 42.9610, -2.1510

Conversions

Conversions Part 2

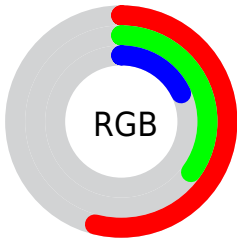
Format	Color
R_{YB}	138, 122, 47
Decimal	9066543
CIE Lab	42.14, 16.48, 31.83
CIE LCh	42, 35.847, 62.626
Yxy	12.5880, 0.4609, 0.4005
Android (android.graphics.Color)	4287256623 (0xFF8A582F)
YUV	98.2760, -25.2791, 34.8379
Hunter-Lab	35.4795, 10.7811, 17.5569

Details

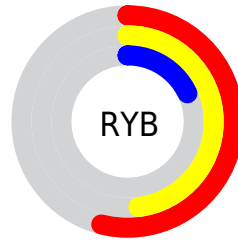
The Hex color **8A582F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F618A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C38A5E**, and **542A00** is the 20% darker color. If you saturate the color by 10%, you get **8A5021**, and if you desaturate by 10%, it is **8A603D**.

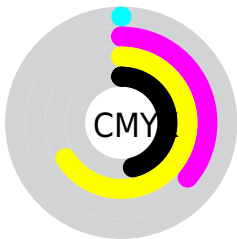
Distribution



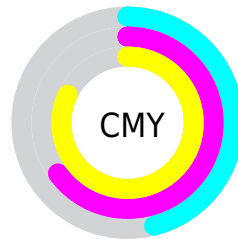
- Red (54%)
- Green (35%)
- Blue (18%)



- Red (54%)
- Yellow (48%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (66%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A582F 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 8A582F by changing the saturation by 10% instead.

 8A582F

 8A582F

FFFFFF

 6F4019

 C38A5E

 542A00

 E0A478

 3A1500

 FDC092

 230000

 FFDCAC

 000000

 FFF8C8

 FFFFE4

 8A582F

 8A582F

 8A5021

 8A603D

■ 8A4913

■ 8A674B

■ 8A4106

■ 8A6F58

■ 8A3E00

■ 8A7666

■ 8A7E74

■ 8A8582

■ 8A8D90

■ 8A959D

■ 8A9CAB

Harmonies

Analogous

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



984E45



8A582F



726326

Triad

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



8A582F



007265



695B95

Complementary

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



8A582F



2F618A

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.



31669E



8A582F



007282

Square

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



8A582F



2B7047



006E97



8A4F7F

Rectangle

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



8A582F



5E692A



006E97



595F9A

Sweetspot

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



8A582F



B39F8F



8A2F61



594D44



D9D9D9



595959

Same Dimension

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



8A582F



B36525



8A852F



45413E



853C00



050200

Inverse Universe

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



2F618A



2573B3



2F348A



3E4245



004985



000305

Previews

White Background



This preview shows how the Hex color 8A582F looks on a white background.

Color Contrast Check

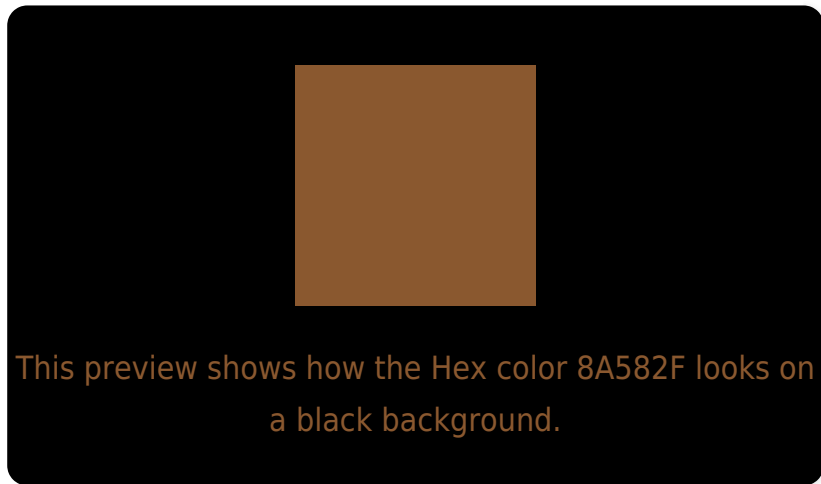
Large Text (above 18pt) WCAG AA ✓ Pass

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

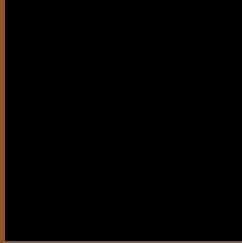
Any Text WCAG AA × Fail

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 8A582F Background



This preview shows how black text looks on a background with the Hex color 8A582F.



This preview shows how white text looks on a background with the Hex color 8A582F.

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
8A582F

Protanopia
6E6433

Deuteranopia
7C5F2D



Tritanopia
8D5359

Trichromacy



Original Color
8A582F

Protanomaly
786032

Deuteranomaly
815C2E

Tritanomaly
8C554A

Monochromacy



Original Color
8A582F

Achromatopsia
626262

Achromatomaly
715E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A582F 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 #8A582F looks like.

```
.text, #text, p{  
    color:#8A582F  
}
```

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 #8A582F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A582F
}
```

Border

The CSS property to change the border of an element to Hex 8A582F is called "border". The border property can be set on classes, ids or directly on the HTML element.

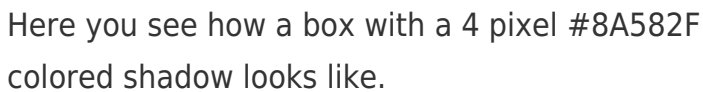
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A582F }
```

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

```
.border{ border-color:#8A582F }
```

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



Here you see how a box with a 4 pixel #8A582F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A582F; -webkit-box-shadow:4px 4px  
4px 4px #8A582F; box-shadow:4px 4px 4px  
4px #8A582F }
```

Background

The CSS property to change the background color of an element to Hex 8A582F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A582F }
```

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

```
.background{ background-color:#8A582F }
```

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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