

Converting Colors

Hex(8A512F)

Have a look what the booklet for
Hex(8A512F) contains.

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Color

Hex(8A512F)

Conversions

Conversions Part 1

Format	Color
Hex	8A512F
RGB	138, 81, 47
RGB Percent	54%, 32%, 18%
CMY	0.4588, 0.6824, 0.8157
CMYK	0.00, 0.41, 0.66, 0.46
HSL	22°, 49%, 36%
HSV	22°, 66%, 54%
XYZ	13.9368, 11.4934, 4.1732
YIQ	94.1670, 44.8860, 1.5100

Conversions

Conversions Part 2

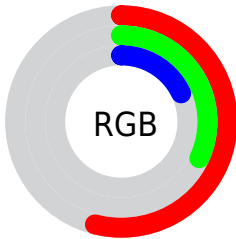
Format	Color
R_{YB}	138, 101, 47
Decimal	9064751
CIE _{Lab}	40.40, 20.56, 29.81
CIE _{LCh}	40, 36.211, 55.405
Yxy	11.4934, 0.4708, 0.3882
Android (android.graphics.Color)	4287254831 (0xFF8A512F)
YUV	94.1670, -23.2533, 38.4415
Hunter-Lab	33.9019, 14.0515, 16.4329

Details

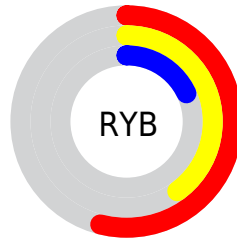
The Hex color **8A512F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F688A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C3835E**, and **542300** is the 20% darker color. If you saturate the color by 10%, you get **8A4821**, and if you desaturate by 10%, it is **8A5A3D**.

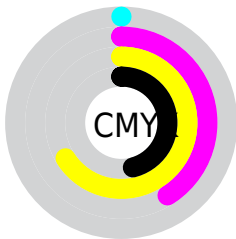
Distribution



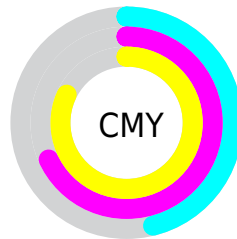
- Red (54%)
- Green (32%)
- Blue (18%)



- Red (54%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (66%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A512F 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 8A512F by changing the saturation by 10% instead.



8A512F



8A512F

FFFFFF



6E3A19



C3835E



542300



E09D77



3A0E00



FEB891



230001



FFD4AC



000000



FFF0C7



FFFFE3



8A512F



8A512F



8A4821



8A5A3D

■ 8A4013

■ 8A624B

■ 8A3706

■ 8A6B58

■ 8A3400

■ 8A7466

■ 8A7C74

■ 8A8582

■ 8A8E90

■ 8A969D

■ 8A9FAB

Harmonies

Analogous

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



964848



8A512F



745C22

Triad

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



8A512F



006E5A



595995

Complementary

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



8A512F



2F688A

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.



0D649A



8A512F



006E78

Square

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



8A512F



326B3C



006B8F



7F4D81

Rectangle

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



8A512F



616223



006B8F



485D98

Sweetspot

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



8A512F



B39C8F



8A2F69



594C44



D9D9D9



595959

Same Dimension

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



8A512F



B35A25



8A7E2F



45413E



853200



050200

Inverse Universe

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



2F688A



257EB3



2F3B8A



3E4245



005385



000305

Previews

White Background



This preview shows how the Hex color 8A512F looks on a white background.

Color Contrast Check

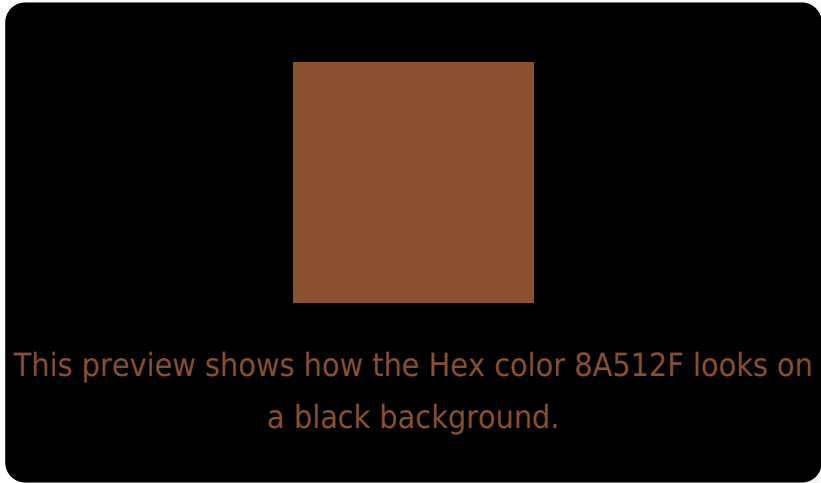
Large Text (above 18pt) WCAG AA ✓ Pass

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

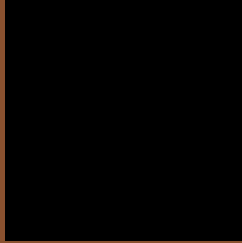
Any Text WCAG AA × Fail

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 8A512F Background



This preview shows how black text looks on a background with the Hex color 8A512F.



This preview shows how white text looks on a background with the Hex color 8A512F.

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
8A512F

Protanopia
696034

Deuteranopia
765B2D

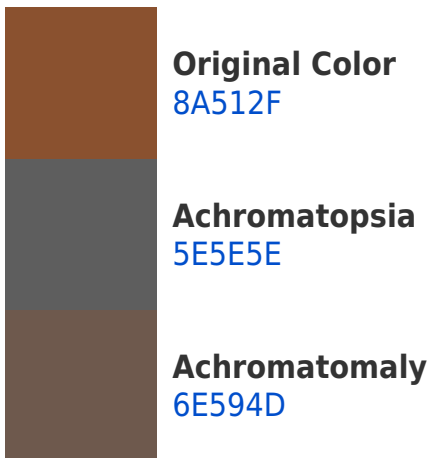


Tritanopia
8C4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A512F 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 #8A512F looks like.

```
.text, #text, p{  
    color:#8A512F  
}
```

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 #8A512F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A512F
}
```

Border

The CSS property to change the border of an element to Hex 8A512F is called "border". The border property can be set on classes, ids or directly on the HTML element.

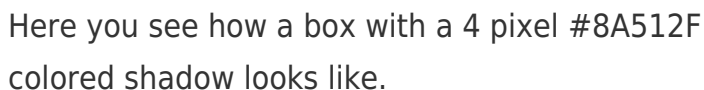
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A512F }
```

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

```
.border{ border-color:#8A512F }
```

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



Here you see how a box with a 4 pixel #8A512F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A512F; -webkit-box-shadow:4px 4px  
4px 4px #8A512F; box-shadow:4px 4px 4px  
4px #8A512F }
```

Background

The CSS property to change the background color of an element to Hex 8A512F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A512F }
```

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

```
.background{ background-color:#8A512F }
```

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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