

Converting Colors

Hex(895C2F)

Have a look what the booklet for
Hex(895C2F) contains.

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Color

Hex(895C2F)

Conversions

Conversions Part 1

Format	Color
Hex	895C2F
RGB	137, 92, 47
RGB Percent	54%, 36%, 18%
CMY	0.4627, 0.6392, 0.8157
CMYK	0.00, 0.33, 0.66, 0.46
HSL	30°, 49%, 36%
HSV	30°, 66%, 54%
XYZ	14.6568, 13.1779, 4.4604
YIQ	100.3250, 41.2650, -4.4550

Conversions

Conversions Part 2

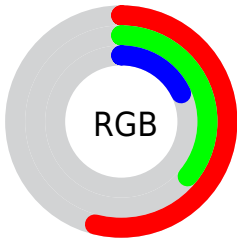
Format	Color
R_{YB}	137, 137, 47
Decimal	9002031
CIE _{Lab}	43.03, 13.68, 32.83
CIE _{LCh}	43, 35.569, 67.373
Yxy	13.1779, 0.4538, 0.4080
Android (android.graphics.Color)	4287192111 (0xFF895C2F)
YUV	100.3250, -26.2892, 32.1640
Hunter-Lab	36.3014, 8.5424, 18.1259

Details

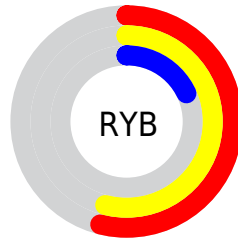
The Hex color **895C2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F5C89**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C18E5F**, and **532E00** is the 20% darker color. If you saturate the color by 10%, you get **895521**, and if you desaturate by 10%, it is **89633D**.

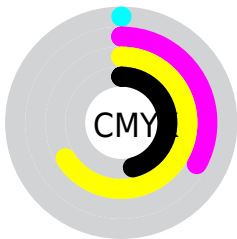
Distribution



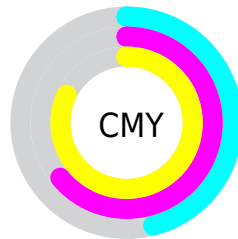
- Red (54%)
- Green (36%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895C2F 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 895C2F by changing the saturation by 10% instead.



895C2F



895C2F

FFFFFF



6E4418



C18E5F



532E00



DEA978



3A1900



FCC492



220000



FFE0AD



000000



FFFDC8



FFFEE4



895C2F



895C2F



895521



89633D

■ 894E14

■ 896A4A

■ 894706

■ 897158

■ 894500

■ 897766

■ 897E73

■ 898581

■ 898C8F

■ 89939D

■ 899AAA

Harmonies

Analogous

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



995243



895C2F



706629

Triad

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



895C2F



00756C



715B95

Complementary

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



895C2F



2F5C89

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.



4066A0



895C2F



007388

Square

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



895C2F



26734E



006F9B



90507D

Rectangle

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



895C2F



5C6C2F



006F9B



635F9A

Sweetspot

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



895C2F



B3A18F



892F5C



594F44



D9D9D9



595959

Same Dimension

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



895C2F



B36C25



89892F



45413E



854200



050300

Inverse Universe

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



2F5C89



256CB3



2F2F89



3E4145



004285



000305

Previews

White Background



This preview shows how the Hex color 895C2F looks on a white background.

Color Contrast Check

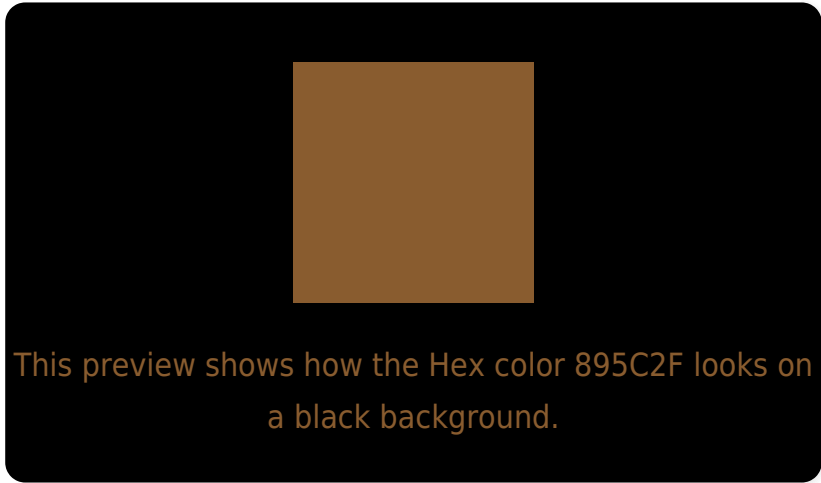
Large Text (above 18pt) WCAG AA ✓ Pass

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 895C2F Background



This preview shows how black text looks on a background with the Hex color 895C2F.



This preview shows how white text looks on a background with the Hex color 895C2F.

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
895C2F

Protanopia
716632

Deuteranopia
7E612E



Tritanopia
8C575D

Trichromacy



Original Color
895C2F

Protanomaly
7A6231

Deuteranomaly
825F2E

Tritanomaly
8B594C

Monochromacy



Original Color
895C2F

Achromatopsia
646464

Achromatomaly
716151

CSS Examples

Text

The CSS property to change the color of the text to Hex 895C2F 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 #895C2F looks like.

```
.text, #text, p{  
    color:#895C2F  
}
```

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 #895C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895C2F  
}
```

Border

The CSS property to change the border of an element to Hex 895C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

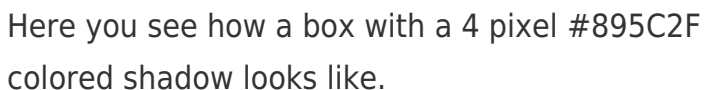
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#895C2F }
```

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

```
.border{ border-color:#895C2F }
```

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



Here you see how a box with a 4 pixel #895C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895C2F; -webkit-box-shadow:4px 4px  
4px 4px #895C2F; box-shadow:4px 4px 4px  
4px #895C2F }
```

Background

The CSS property to change the background color of an element to Hex 895C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895C2F }
```

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

```
.background{ background-color:#895C2F }
```

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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