

Converting Colors

Hex(895946)

Have a look what the booklet for
Hex(895946) contains.

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Color

Hex(895946)

Conversions

Conversions Part 1

Format	Color
Hex	895946
RGB	137, 89, 70
RGB Percent	54%, 35%, 27%
CMY	0.4627, 0.6510, 0.7255
CMYK	0.00, 0.35, 0.49, 0.46
HSL	17°, 32%, 41%
HSV	17°, 49%, 54%
XYZ	14.9944, 12.9053, 7.4950
YIQ	101.1860, 34.7070, 4.2670

Conversions

Conversions Part 2

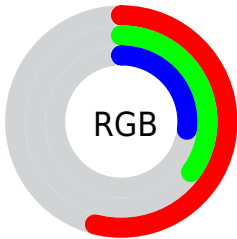
Format	Color
R_{YB}	137, 97, 70
Decimal	9001286
CIE _{Lab}	42.62, 17.49, 19.10
CIE _{LCh}	43, 25.903, 47.517
Yxy	12.9053, 0.4236, 0.3646
Android (android.graphics.Color)	4287191366 (0xFF895946)
YUV	101.1860, -15.3747, 31.4089
Hunter-Lab	35.9240, 11.6376, 12.7768

Details

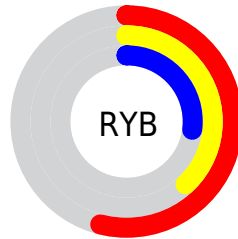
The Hex color **895946** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **467689**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C08B77**, and **542B1A** is the 20% darker color. If you saturate the color by 10%, you get **894F38**, and if you desaturate by 10%, it is **896354**.

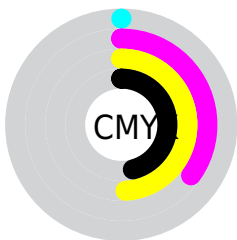
Distribution



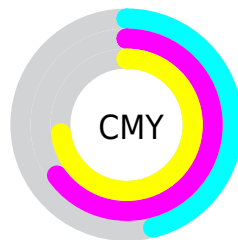
- Red (54%)
- Green (35%)
- Blue (27%)



- Red (54%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895946 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 895946 by changing the saturation by 10% instead.



895946



895946

FFFFFF



6E412F



C08B77



542B1A



DDA690



3C1500



FAC1AB



250000



FFDDC6



000000



FFFAE2



895946



895946



894F38



896354



89452B



896D61

 893C1D

 89766F

 89320F

 89807D

 892802

 898A8B

 892700

 899498

 899EA6

 89A8B4

 89B1C1

Harmonies

Analogous

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



8E5459



895946



7B603B

Triad

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



895946



326F5B



5A628D

Complementary

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



895946



467689

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.



36698E



895946



127071

Square

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



895946



4E6D47



0E6E84



775B82

Rectangle

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



895946



6D653A



0E6E84



4E658F

Sweetspot

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



895946



B39F98



894676



594E49



D9D9D9



595959

Same Dimension

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



895946



B36749



897A46



45403E



852600



050100

Inverse Universe

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



467689



4995B3



465589



3E4345



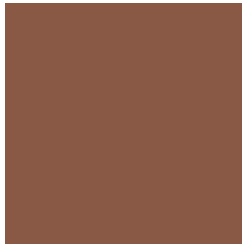
005F85



000405

Previews

White Background



This preview shows how the Hex color 895946 looks on a white background.

Color Contrast Check

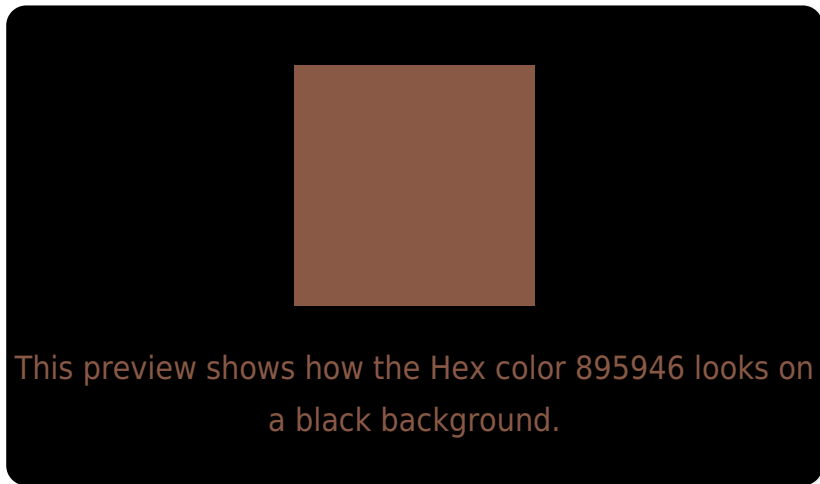
Large Text (above 18pt) WCAG AA ✓ Pass

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

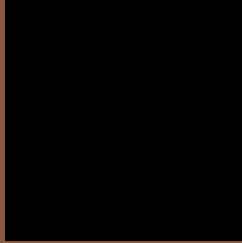
Any Text WCAG AA × Fail

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 895946 Background



This preview shows how black text looks on a background with the Hex color 895946.



This preview shows how white text looks on a background with the Hex color 895946.

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
895946

Protanopia
6C654B

Deuteranopia
796145



Tritanopia
8B565C

Trichromacy



Original Color
895946

Protanomaly
776149

Deuteranomaly
7F5E45

Tritanomaly
8A5754

Monochromacy



Original Color
895946

Achromatopsia
656565

Achromatomaly
72615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 895946 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 #895946 looks like.

```
.text, #text, p{  
    color:#895946  
}
```

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 #895946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895946
}
```

Border

The CSS property to change the border of an element to Hex 895946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

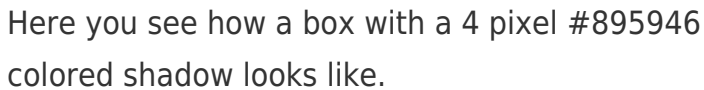
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895946 }
```

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

```
.border{ border-color:#895946 }
```

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



Here you see how a box with a 4 pixel #895946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895946; -webkit-box-shadow:4px 4px  
4px 4px #895946; box-shadow:4px 4px 4px  
4px #895946 }
```

Background

The CSS property to change the background color of an element to Hex 895946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895946 }
```

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

```
.background{ background-color:#895946 }
```

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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