

Converting Colors

Hex(895B34)

Have a look what the booklet for
Hex(895B34) contains.

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Color

Hex(895B34)

Conversions

Conversions Part 1

Format	Color
Hex	895B34
RGB	137, 91, 52
RGB Percent	54%, 36%, 20%
CMY	0.4627, 0.6431, 0.7961
CMYK	0.00, 0.34, 0.62, 0.46
HSL	28°, 45%, 37%
HSV	28°, 62%, 54%
XYZ	14.6774, 13.0485, 4.9938
YIQ	100.3080, 39.9350, -2.3770

Conversions

Conversions Part 2

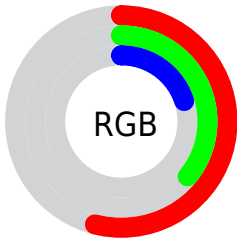
Format	Color
RYB	137, 124, 52
Decimal	9001780
CIELab	42.84, 14.65, 29.85
CIELCh	43, 33.251, 63.865
Yxy	13.0485, 0.4486, 0.3988
Android (android.graphics.Color)	4287191860 (0xFF895B34)
YUV	100.3080, -23.8158, 32.1789
Hunter-Lab	36.1227, 9.3139, 17.0892

Details

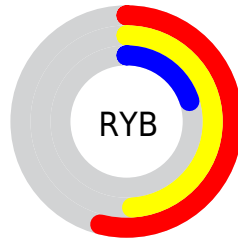
The Hex color **895B34** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **346289**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C18D64**, and **542D06** is the 20% darker color. If you saturate the color by 10%, you get **895426**, and if you desaturate by 10%, it is **896242**.

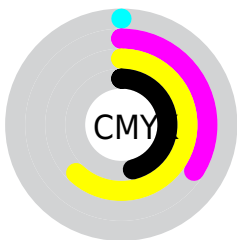
Distribution



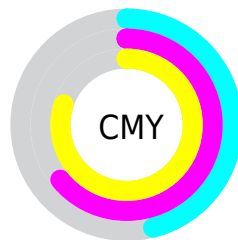
- Red (54%)
- Green (36%)
- Blue (20%)



- Red (54%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (34%)
- Yellow (62%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895B34 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 895B34 by changing the saturation by 10% instead.



895B34



895B34

FFFFFF



6E431E



C18D64



542D06



DEA87D



3A1800



FCC397



230000



FFDFB2



000000



FFFCCE



FFFEEA



895B34



895B34



895426



896242

■ 894C19

■ 896A4F

■ 89450B

■ 89715D

■ 893F00

■ 89796B

■ 898079

■ 898786

■ 898F94

■ 8996A2

■ 899EAF

Harmonies

Analogous

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



975248



895B34



72652D

Triad

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



895B34



007368



6C5D93

Complementary

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



895B34



346289

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.



3D679C



895B34



007283

Square

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



895B34



31714C



006E96



8A537E

Rectangle

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



895B34



606A31



006E96



5F6097

Sweetspot

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



895B34



B3A091



893463



594E45



D9D9D9



595959

Same Dimension

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



895B34



B36B2E



898534



45413E



853D00



050200

Inverse Universe

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



346289



2E76B3



343889



3E4245



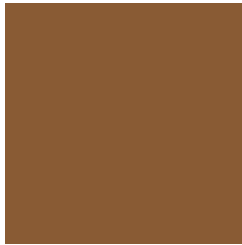
004885



000305

Previews

White Background



This preview shows how the Hex color 895B34 looks on a white background.

Color Contrast Check

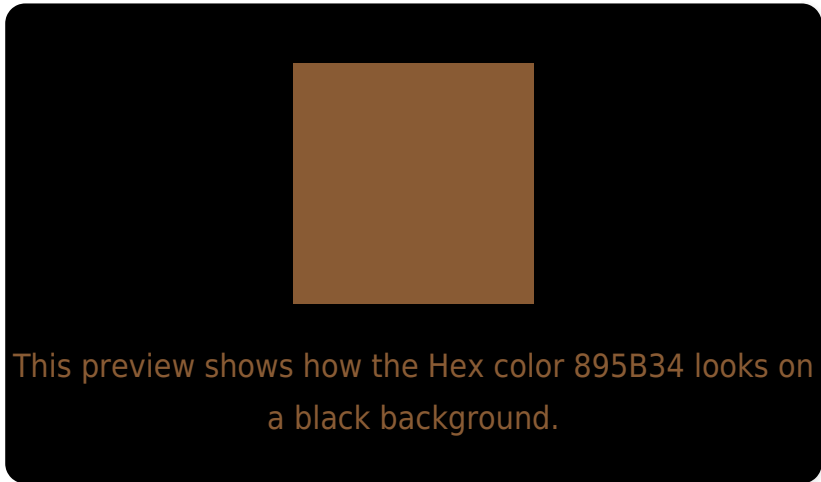
Large Text (above 18pt) WCAG AA ✓ Pass

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 895B34 Background



This preview shows how black text looks on a background with the Hex color 895B34.



This preview shows how white text looks on a background with the Hex color 895B34.

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
895B34

Protanopia
706638

Deuteranopia
7D6133



Tritanopia
8C565D

Trichromacy



Original Color
895B34

Protanomaly
796237

Deuteranomaly
815F33

Tritanomaly
8B584E

Monochromacy



Original Color
895B34

Achromatopsia
646464

Achromatomaly
716153

CSS Examples

Text

The CSS property to change the color of the text to Hex 895B34 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 #895B34 looks like.

```
.text, #text, p{  
    color:#895B34  
}
```

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 #895B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895B34
}
```

Border

The CSS property to change the border of an element to Hex 895B34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

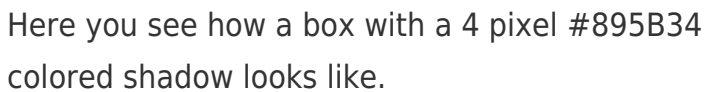
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895B34 }
```

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

```
.border{ border-color:#895B34 }
```

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



Here you see how a box with a 4 pixel #895B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895B34; -webkit-box-shadow:4px 4px  
4px 4px #895B34; box-shadow:4px 4px 4px  
4px #895B34 }
```

Background

The CSS property to change the background color of an element to Hex 895B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895B34 }
```

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

```
.background{ background-color:#895B34 }
```

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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