

Converting Colors

Hex(895E17)

Have a look what the booklet for
Hex(895E17) contains.

Hex(895E17)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(895E17)

Conversions

Conversions Part 1

Format	Color
Hex	895E17
RGB	137, 94, 23
RGB Percent	54%, 37%, 9%
CMY	0.4627, 0.6314, 0.9098
CMYK	0.00, 0.31, 0.83, 0.46
HSL	37°, 71%, 31%
HSV	37°, 83%, 54%
XYZ	14.4739, 13.3856, 2.6314
YIQ	98.7630, 48.4190, -12.9650

Conversions

Conversions Part 2

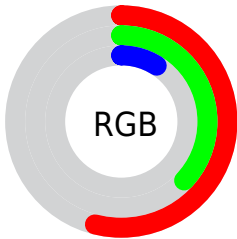
Format	Color
RYB	92, 137, 23
Decimal	9002519
CIELab	43.34, 11.23, 44.48
CIELCh	43, 45.881, 75.826
Yxy	13.3856, 0.4747, 0.4390
Android (android.graphics.Color)	4287192599 (0xFF895E17)
YUV	98.7630, -37.3512, 33.5338
Hunter-Lab	36.5864, 6.5900, 21.3461

Details

The Hex color **895E17** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **174289**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C29049**, and **533000** is the 20% darker color. If you saturate the color by 10%, you get **895909**, and if you desaturate by 10%, it is **896325**.

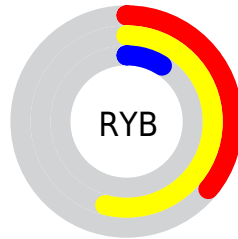
Distribution



 Red (54%)

 Green (37%)

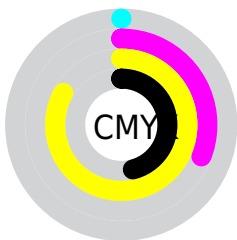
 Blue (9%)



 Red (36%)

 Yellow (54%)

 Blue (9%)

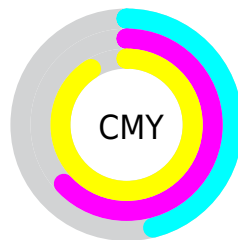



 Cyan (0%)

 Magenta (31%)

 Yellow (83%)

 Black (46%)



 Cyan (46%)

 Magenta (63%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895E17 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 895E17 by changing the saturation by 10% instead.

 895E17

 895E17

FFFFFF

 6D4600

 C29049

 533000

 E0AB62

 381B00

 FEC67C

 200300

 FFE296

 000000

 FFFFB2

 FFFFCD

 FFFFEA

 895E17

 895E17

■ 895909

■ 896325

■ 895500

■ 896832

■ 896E40

■ 89734E

■ 89785C

■ 897D69

■ 898277

■ 898785

■ 898D92

Harmonies

Analogous

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



A14F31



895E17



676B14

Triad

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



895E17



00797A



82539C

Complementary

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



895E17



174289

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.



4364B0



895E17



00769C

Square

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



895E17



007752



0070B0



A2457A

Rectangle

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



895E17



4B7124



0070B0



7159A4

Sweetspot

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



895E17



B3A286



891743



594F3E



D9D9D9



595959

Same Dimension

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



895E17



B36F00



7C8917



45423E



855300



050300

Inverse Universe

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



174289



0043B3



241789



3E4145



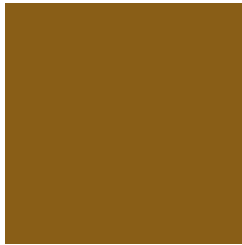
003285



000205

Previews

White Background



This preview shows how the Hex color 895E17 looks on a white background.

Color Contrast Check

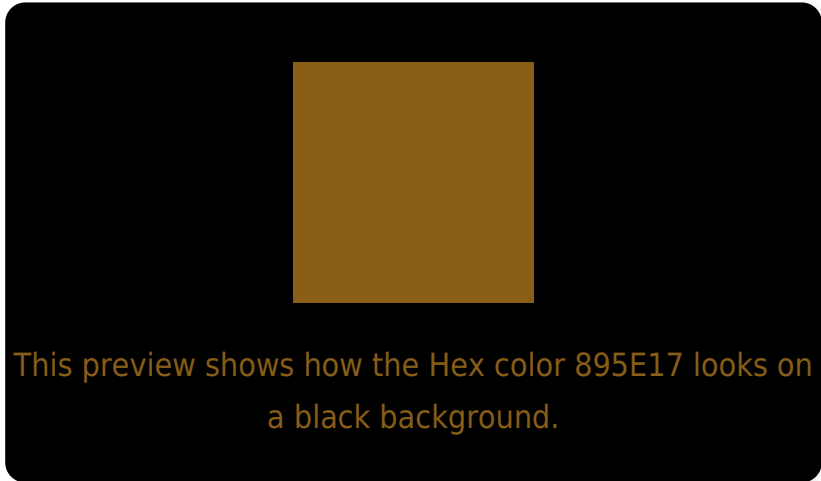
Large Text (above 18pt) WCAG AA ✓ Pass

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 895E17 Background



This preview shows how black text looks on a background with the Hex color 895E17.



This preview shows how white text looks on a background with the Hex color 895E17.

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
895E17

Protanopia
746719

Deuteranopia
826215

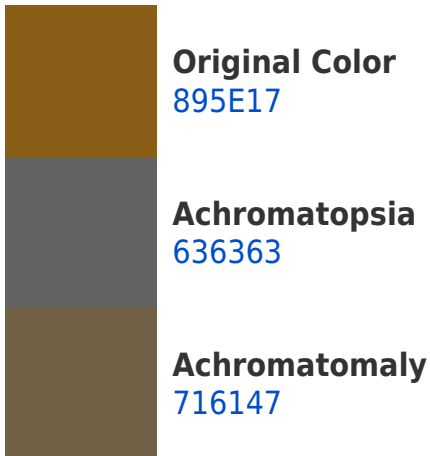


Tritanopia
8D585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 895E17 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 #895E17 looks like.

```
.text, #text, p{  
    color:#895E17  
}
```

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 #895E17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895E17
}
```

Border

The CSS property to change the border of an element to Hex 895E17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

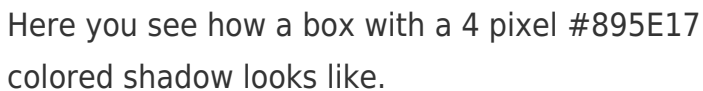
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895E17 }
```

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

```
.border{ border-color:#895E17 }
```

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



Here you see how a box with a 4 pixel #895E17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895E17; -webkit-box-shadow:4px 4px  
4px 4px #895E17; box-shadow:4px 4px 4px  
4px #895E17 }
```

Background

The CSS property to change the background color of an element to Hex 895E17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895E17 }
```

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

```
.background{ background-color:#895E17 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor