

Converting Colors

Hex(895E00)

Have a look what the booklet for
Hex(895E00) contains.

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Color

Hex(895E00)

Conversions

Conversions Part 1

Format	Color
Hex	895E00
RGB	137, 94, 0
RGB Percent	54%, 37%, 0%
CMY	0.4627, 0.6314, 1.0000
CMYK	0.00, 0.31, 1.00, 0.46
HSL	41°, 100%, 27%
HSV	41°, 100%, 54%
XYZ	14.3192, 13.3238, 1.8170
YIQ	96.1410, 55.8020, -20.1180

Conversions

Conversions Part 2

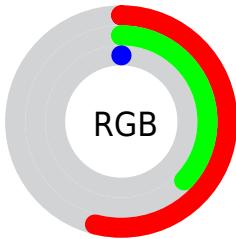
Format	Color
RYB	63, 137, 0
Decimal	9002496
CIELab	43.25, 10.67, 51.04
CIELCh	43, 52.145, 78.187
Yxy	13.3238, 0.4861, 0.4523
Android (android.graphics.Color)	4287192576 (0xFF895E00)
YUV	96.1410, -47.3975, 35.8333
Hunter-Lab	36.5017, 6.1455, 22.5998

Details

The Hex color **895E00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002B89**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C3903B**, and **523000** is the 20% darker color. If you saturate the color by 10%, you get **895E00**, and if you desaturate by 10%, it is **89620E**.

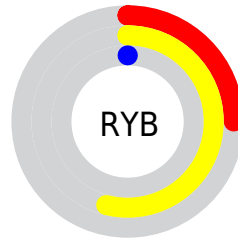
Distribution



Red (54%)

Green (37%)

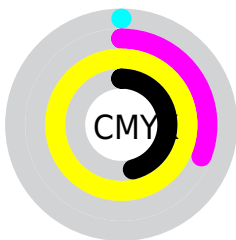
Blue (0%)



Red (25%)

Yellow (54%)

Blue (0%)

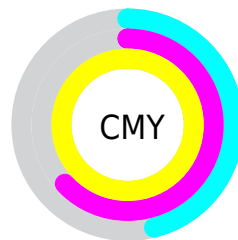


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895E00 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 895E00 by changing the saturation by 10% instead.

 895E00

 895E00

 FFFFFFF9

 6D4600

 C3903B

 523000

 E0AB54

 371B00

 FFC66E

 1F0300

 FFE289

 000000

 FFFE44

 FFFFC0

 FFFFDC

 895E00

 89620E

 89671B

 896B29

 896F37

 897445

 897852

 897C60

 89806E

 89857B

Harmonies

Analogous

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



A64C26



895E00



626C00

Triad

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



895E00



007A80



894EA0

Complementary

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



895E00



002B89

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.



4162B9



895E00



0078A6

Square

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



895E00



007953



0070BB



AB3D79

Rectangle

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



895E00



41721A



0070BB



7655AB

Sweetspot

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



895E00



B3A27D



89002B



594F39



D9D9D9



595959

Same Dimension

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



895E00



B37A00



708900



45433E



855B00



050300

Inverse Universe

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



002B89



0038B3



190089



3E4045



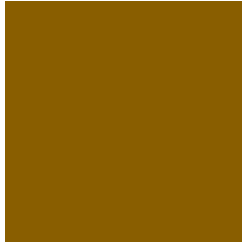
002A85



000205

Previews

White Background



This preview shows how the Hex color 895E00 looks on a white background.

Color Contrast Check

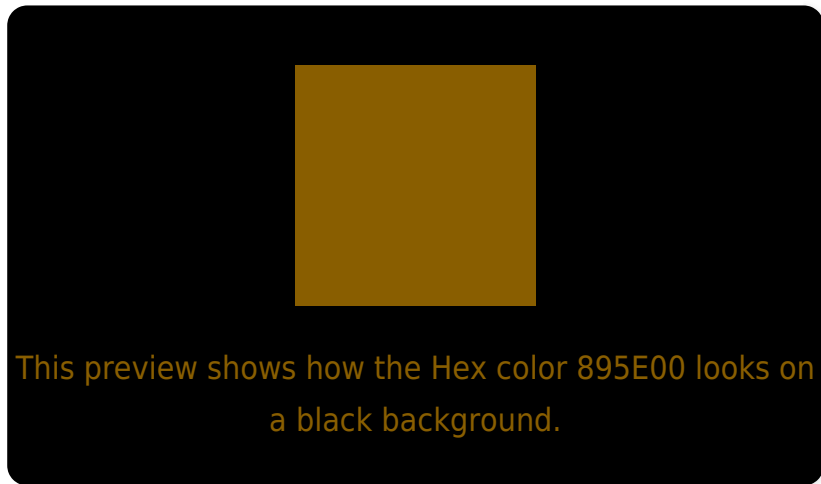
Large Text (above 18pt) WCAG AA ✓ Pass

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 895E00 Background



This preview shows how black text looks on a background with the Hex color 895E00.



This preview shows how white text looks on a background with the Hex color 895E00.

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
895E00

Protanopia
746709

Deuteranopia
826100



Tritanopia
8D575E

Trichromacy



Original Color
895E00

Protanomaly
7C6406

Deuteranomaly
856000

Tritanomaly
8C5A3C

Monochromacy



Original Color
895E00

Achromatopsia
606060

Achromatomaly
6F5F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 895E00 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 #895E00 looks like.

```
.text, #text, p{  
    color:#895E00  
}
```

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 #895E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895E00
}
```

Border

The CSS property to change the border of an element to Hex 895E00 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
#895E00 }
```

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

```
.border{ border-color:#895E00 }
```

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

Here you see how a box with a 4 pixel #895E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895E00; -webkit-box-shadow:4px 4px  
4px 4px #895E00; box-shadow:4px 4px 4px  
4px #895E00 }
```

Background

The CSS property to change the background color of an element to Hex 895E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895E00 }
```

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

```
.background{ background-color:#895E00 }
```

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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