

Converting Colors

Hex(895C10)

Have a look what the booklet for
Hex(895C10) contains.

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Color

Hex(895C10)

Conversions

Conversions Part 1

Format	Color
Hex	895C10
RGB	137, 92, 16
RGB Percent	54%, 36%, 6%
CMY	0.4627, 0.6392, 0.9373
CMYK	0.00, 0.33, 0.88, 0.46
HSL	38°, 79%, 30%
HSV	38°, 88%, 54%
XYZ	14.2372, 13.0101, 2.2510
YIQ	96.7910, 51.2160, -14.0960

Conversions

Conversions Part 2

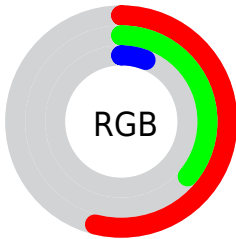
Format	Color
R_{YB}	88, 137, 16
Decimal	9002000
CIE Lab	42.78, 12.19, 46.45
CIE LCh	43, 48.023, 75.300
Yxy	13.0101, 0.4826, 0.4410
Android (android.graphics.Color)	4287192080 (0xFF895C10)
YUV	96.7910, -39.8300, 35.2633
Hunter-Lab	36.0695, 7.3352, 21.5485

Details

The Hex color **895C10** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **103D89**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C28E44**, and **522E00** is the 20% darker color. If you saturate the color by 10%, you get **895702**, and if you desaturate by 10%, it is **89611E**.

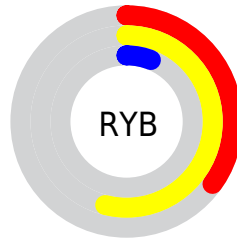
Distribution



Red (54%)

Green (36%)

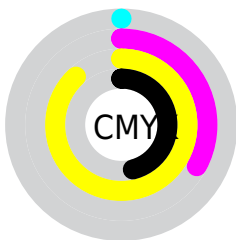
Blue (6%)



Red (35%)

Yellow (54%)

Blue (6%)

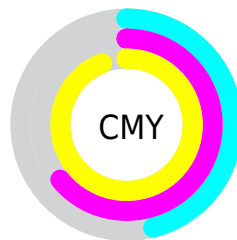


Cyan (0%)

Magenta (33%)

Yellow (88%)

Black (46%)



Cyan (46%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895C10 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 895C10 by changing the saturation by 10% instead.

 895C10

 895C10

FFFFFF

 6D4500

 C28E44

 522E00

 E0A95D

 371900

 FEC477

 200000

 FFE091

 000000

 FFFCAC

 FFFFC8

 FFFFEE4

 895C10

 895C10

■ 895702

■ 89611E

■ 895600

■ 89662B

■ 896B39

■ 897047

■ 897554

■ 897B62

■ 898070

■ 89857E

■ 898A8B

Harmonies

Analogous

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



A24C2E



895C10



66690B

Triad

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



895C10



007879



81519D

Complementary

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



895C10



103D89

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.



3C63B2



895C10



00769D

Square

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



895C10



00764F



006FB2



A3427A

Rectangle

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



895C10



49701E



006FB2



6F57A6

Sweetspot

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



895C10



B3A184



89103E



594F3E



D9D9D9



595959

Same Dimension

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



895C10



B37000



7B8910



45423E



855300



050300

Inverse Universe

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



103D89



0042B3



1E1089



3E4145



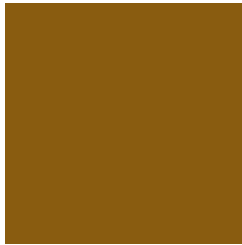
003185



000205

Previews

White Background



This preview shows how the Hex color 895C10 looks on a white background.

Color Contrast Check

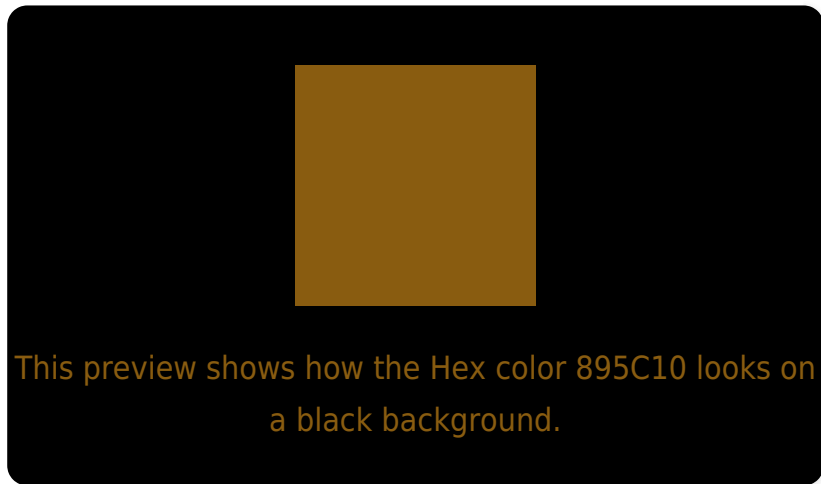
Large Text (above 18pt) WCAG AA ✓ Pass

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 895C10 Background



This preview shows how black text looks on a background with the Hex color 895C10.



This preview shows how white text looks on a background with the Hex color 895C10.

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
895C10

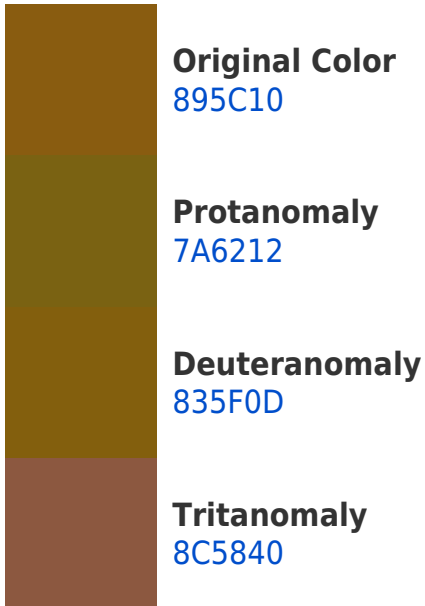
Protanopia
726613

Deuteranopia
80600C

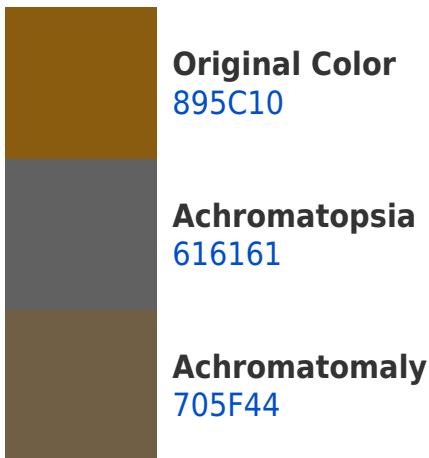


Tritanopia
8D565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 895C10 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 #895C10 looks like.

```
.text, #text, p{  
    color:#895C10  
}
```

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 #895C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895C10
}
```

Border

The CSS property to change the border of an element to Hex 895C10 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
#895C10 }
```

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

```
.border{ border-color:#895C10 }
```

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

Here you see how a box with a 4 pixel #895C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895C10; -webkit-box-shadow:4px 4px  
4px 4px #895C10; box-shadow:4px 4px 4px  
4px #895C10 }
```

Background

The CSS property to change the background color of an element to Hex 895C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895C10 }
```

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

```
.background{ background-color:#895C10 }
```

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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