

Converting Colors

Hex(895E0E)

Have a look what the booklet for
Hex(895E0E) contains.

Hex(895E0E)	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(895E0E)

Conversions

Conversions Part 1

Format	Color
Hex	895E0E
RGB	137, 94, 14
RGB Percent	54%, 37%, 5%
CMY	0.4627, 0.6314, 0.9451
CMYK	0.00, 0.31, 0.90, 0.46
HSL	39°, 81%, 30%
HSV	39°, 90%, 54%
XYZ	14.3985, 13.3555, 2.2344
YIQ	97.7370, 51.3080, -15.7640

Conversions

Conversions Part 2

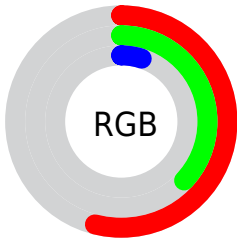
Format	Color
RYB	80, 137, 14
Decimal	9002510
CIELab	43.29, 10.96, 47.47
CIElCh	43, 48.724, 76.998
Yxy	13.3555, 0.4801, 0.4454
Android (android.graphics.Color)	4287192590 (0xFF895E0E)
YUV	97.7370, -41.2823, 34.4337
Hunter-Lab	36.5451, 6.3736, 21.9565

Details

The Hex color **895E0E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E3989**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C29043**, and **523000** is the 20% darker color. If you saturate the color by 10%, you get **895900**, and if you desaturate by 10%, it is **89631C**.

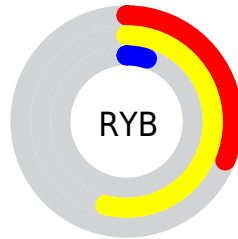
Distribution



Red (54%)

Green (37%)

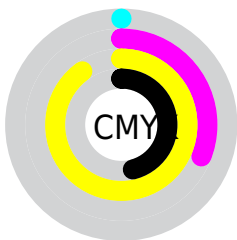
Blue (5%)



Red (31%)

Yellow (54%)

Blue (5%)

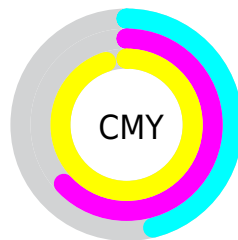


Cyan (0%)

Magenta (31%)

Yellow (90%)

Black (46%)



Cyan (46%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895E0E 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 895E0E by changing the saturation by 10% instead.

 895E0E

 895E0E

FFFFFF

 6D4600

 C29043

 523000

 E0AB5C

 381B00

 FEC676

 200300

 FFE290

 000000

 FFFEAB

 FFFFC7

 FFFFE4

 895E0E

 895E0E

■ 895900

■ 89631C

■ 896829

■ 896C37

■ 897145

■ 897653

■ 897B60

■ 89806E

■ 89847C

■ 898989

Harmonies

Analogous

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



A34D2C



895E0E



656B0B

Triad

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



895E0E



00797D



85519E

Complementary

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



895E0E



0E3989

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.



4263B4



895E0E



0077A1

Square

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



895E0E



007853



0070B5



A6417A

Rectangle

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



895E0E



477120



0070B5



7457A7

Sweetspot

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



895E0E



B3A282



890E39



594F3D



D9D9D9



595959

Same Dimension

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



895E0E



B37400



77890E



45423E



855600



050300

Inverse Universe

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



0E3989



003EB3



200E89



3E4045



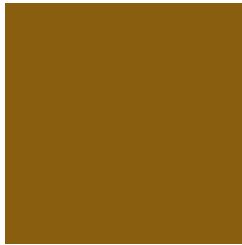
002E85



000205

Previews

White Background



This preview shows how the Hex color 895E0E looks on a white background.

Color Contrast Check

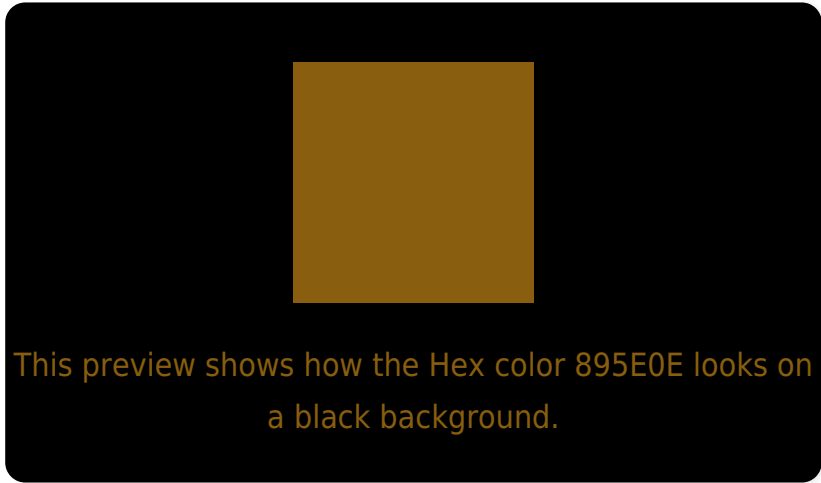
Large Text (above 18pt) WCAG AA ✓ Pass

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 895E0E Background



This preview shows how black text looks on a background with the Hex color 895E0E.



This preview shows how white text looks on a background with the Hex color 895E0E.

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
895E0E

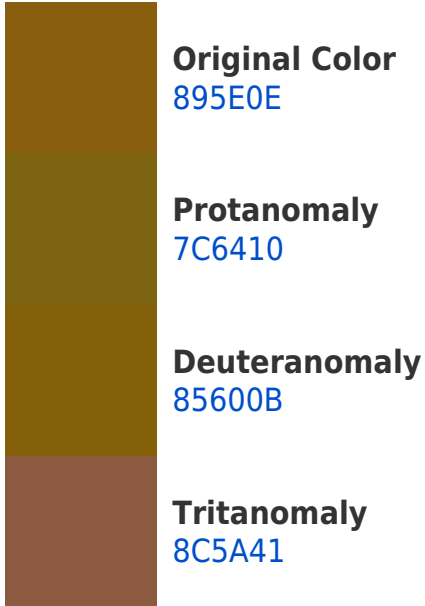
Protanopia
746711

Deuteranopia
82610A

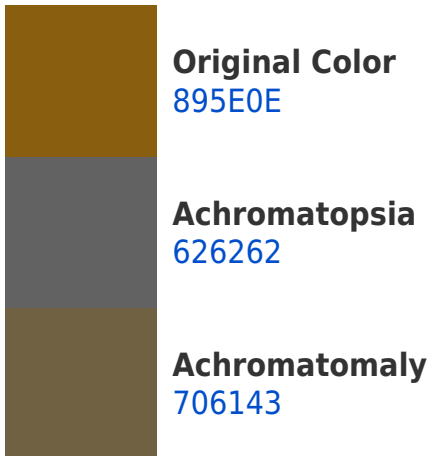


Tritanopia
8D575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 895E0E 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 #895E0E looks like.

```
.text, #text, p{  
    color:#895E0E  
}
```

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 #895E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895E0E
}
```

Border

The CSS property to change the border of an element to Hex 895E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

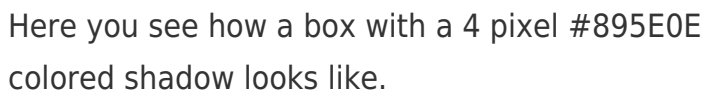
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895E0E }
```

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

```
.border{ border-color:#895E0E }
```

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



Here you see how a box with a 4 pixel #895E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895E0E; -webkit-box-shadow:4px 4px  
4px 4px #895E0E; box-shadow:4px 4px 4px  
4px #895E0E }
```

Background

The CSS property to change the background color of an element to Hex 895E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895E0E }
```

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

```
.background{ background-color:#895E0E }
```

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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