

# Converting Colors

Hex(892E15)

Have a look what the booklet for  
Hex(892E15) contains.

<b>Hex(892E15)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(892E15)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	892E15
RGB	137, 46, 21
RGB Percent	54%, 18%, 8%
CMY	0.4627, 0.8196, 0.9176
CMYK	0.00, 0.66, 0.85, 0.46
HSL	13°, 73%, 31%
HSV	13°, 85%, 54%
XYZ	11.4289, 7.3265, 1.5213
YIQ	70.3590, 62.2610, 11.5170

# Conversions

## Conversions Part 2

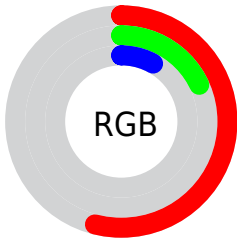
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 53, 21
Decimal	8990229
CIE Lab	32.54, 37.57, 35.52
CIE LCh	33, 51.701, 43.392
Yxy	7.3265, 0.5636, 0.3613
Android (android.graphics.Color)	4287180309 (0xFF892E15)
YUV	70.3590, -24.3340, 58.4442
Hunter-Lab	27.0675, 28.0010, 15.6150

# Details

The Hex color **892E15** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **157089**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **C46042**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **892307**, and if you desaturate by 10%, it is **893923**.

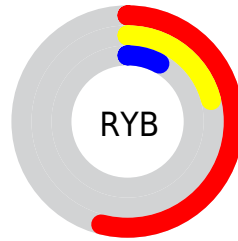
# Distribution



Red (54%)

Green (18%)

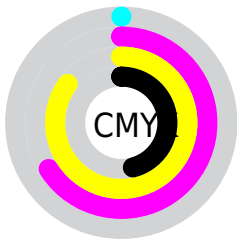
Blue (8%)



Red (54%)

Yellow (21%)

Blue (8%)

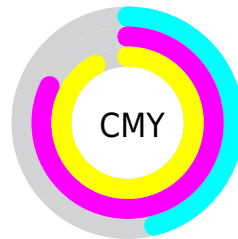


Cyan (0%)

Magenta (66%)

Yellow (85%)

Black (46%)



Cyan (46%)

Magenta (82%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 892E15 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 892E15 by changing the saturation by 10% instead.



 892E15

 892E15

FFFFFFC

 6C1300

 C46042

 4F0000

 E37A5A

 350000

 FF9573

 0E0000

 FFB08D

 000000

 FFCCA7

 FFE9C3

 FFFFDF

 892E15

 892E15

■ 892307

■ 893923

■ 891E00

■ 894330

■ 894E3E

■ 89594C

■ 896459

■ 896E67

■ 897975

■ 898483

■ 898F90

# Harmonies

## Analogous

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



931B3C



892E15



704200

# Triad

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



892E15



005D34



004B9D

# Complementary

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



892E15



157089

# 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.



00589B



892E15



005E5E

# Square

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



892E15



195905



005D84



643888

# Rectangle

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



892E15



5A4C00



005D84



00509F



# Sweetspot

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



892E15



B38F86



891572



59443E



D9D9D9



595959



# Same Dimension

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



892E15



B32600



896615



453F3E



851D00



050100



# Inverse Universe

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



157089



008CB3



153889



3E4345



006885



000405



# Previews

## White Background



This preview shows how the Hex color 892E15 looks on a white background.

## Color Contrast Check

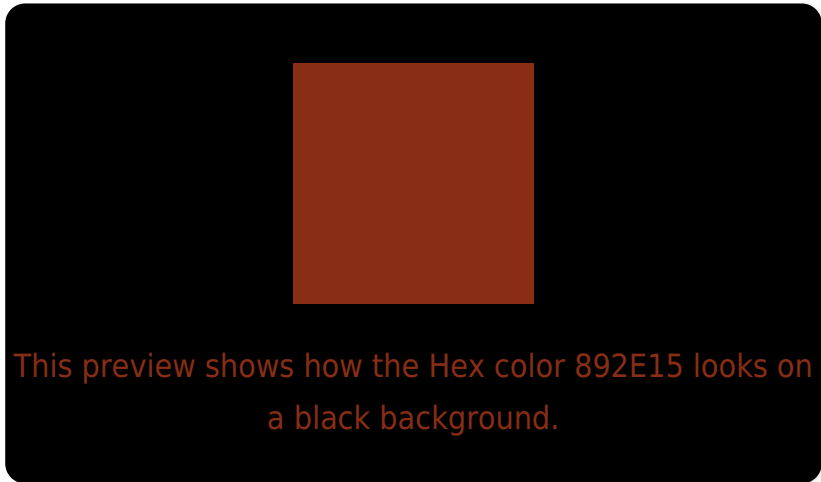
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 892E15 Background



This preview shows how black text looks on a background with the Hex color 892E15.



This preview shows how white text looks on a background with the Hex color 892E15.

# 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**  
892E15

**Protanopia**  
574E1D

**Deuteranopia**  
624A07



**Tritanopia**  
8A2B2E

# Trichromacy



**Original Color**  
892E15

**Protanomaly**  
69421A

**Deuteranomaly**  
70400C

**Tritanomaly**  
8A2C25

# Monochromacy



**Original Color**  
892E15

**Achromatopsia**  
464646

**Achromatomaly**  
5E3D34

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 892E15 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 #892E15 looks like.

```
.text, #text, p{  
    color:#892E15  
}
```

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 #892E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892E15
}
```

## Border

The CSS property to change the border of an element to Hex 892E15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

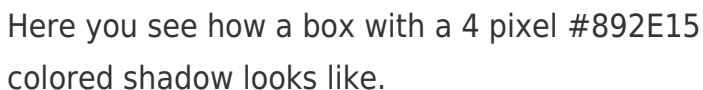
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892E15 }
```

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

```
.border{ border-color:#892E15 }
```

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



Here you see how a box with a 4 pixel #892E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892E15; -webkit-box-shadow:4px 4px  
4px 4px #892E15; box-shadow:4px 4px 4px  
4px #892E15 }
```

# Background

The CSS property to change the background color of an element to Hex 892E15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892E15 }
```

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

```
.background{ background-color:#892E15 }
```

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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