

Converting Colors

Hex(893113)

Have a look what the booklet for
Hex(893113) contains.

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Color

Hex(893113)

Conversions

Conversions Part 1

Format	Color
Hex	893113
RGB	137, 49, 19
RGB Percent	54%, 19%, 7%
CMY	0.4627, 0.8078, 0.9255
CMYK	0.00, 0.64, 0.86, 0.46
HSL	15°, 76%, 31%
HSV	15°, 86%, 54%
XYZ	11.5324, 7.5620, 1.4679
YIQ	71.8920, 62.0780, 9.3260

Conversions

Conversions Part 2

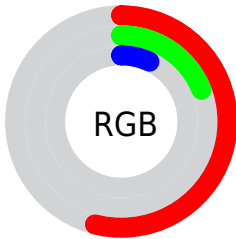
Format	Color
R_{YB}	137, 59, 19
Decimal	8990995
CIE Lab	33.05, 36.09, 36.98
CIE LCh	33, 51.671, 45.691
Yxy	7.5620, 0.5609, 0.3678
Android (android.graphics.Color)	4287181075 (0xFF893113)
YUV	71.8920, -26.0758, 57.0997
Hunter-Lab	27.4991, 26.7347, 16.0845

Details

The Hex color **893113** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **136B89**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C46341**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **892705**, and if you desaturate by 10%, it is **893B21**.

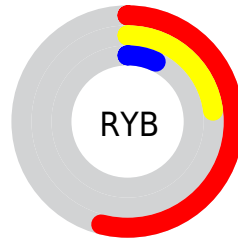
Distribution



Red (54%)

Green (19%)

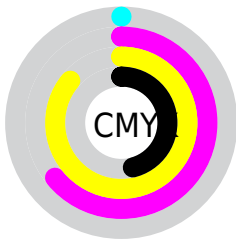
Blue (7%)



Red (54%)

Yellow (23%)

Blue (7%)

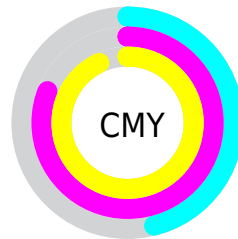


Cyan (0%)

Magenta (64%)

Yellow (86%)

Black (46%)



Cyan (46%)

Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893113 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 893113 by changing the saturation by 10% instead.

 893113

 893113

 FFFFFA

 6C1700

 C46341

 500000

 E37D59

 350000

 FF9872

 0F0000

 FFB38B

 000000

 FFCFA6

 FFEBC1

 FFFFDD

 893113

 893113

■ 892705

■ 893B21

■ 892300

■ 89452E

■ 89503C

■ 895A4A

■ 896458

■ 896E65

■ 897973

■ 898381

■ 898D8E

Harmonies

Analogous

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



951D3A



893113



6F4500

Triad

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



893113



005E38



054B9D

Complementary

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



893113



136B89

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.



00589D



893113



006063

Square

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



893113



145A0B



005E88



693787

Rectangle

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



893113



584F00



005E88



0050A0

Sweetspot

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



893113



B39084



89136C



59453E



D9D9D9



595959

Same Dimension

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



893113



B32D00



896C13



45403E



852200



050100

Inverse Universe

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



136B89



0085B3



133189



3E4345



006385



000405

Previews

White Background



This preview shows how the Hex color 893113 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 893113 Background



This preview shows how black text looks on a background with the Hex color 893113.



This preview shows how white text looks on a background with the Hex color 893113.

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





Tritanopia
8A2E31

Trichromacy



Original Color
893113

Protanomaly
6A4418

Deuteranomaly
714207

Tritanomaly
8A2F26

Monochromacy



Original Color
893113

Achromatopsia
484848

Achromatomaly
604035

CSS Examples

Text

The CSS property to change the color of the text to Hex 893113 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 #893113 looks like.

```
.text, #text, p{  
    color:#893113  
}
```

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 #893113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893113
}
```

Border

The CSS property to change the border of an element to Hex 893113 is called "border". The border property can be set on classes, ids or directly on the HTML element.

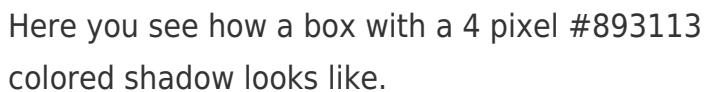
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893113 }
```

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

```
.border{ border-color:#893113 }
```

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



Here you see how a box with a 4 pixel #893113 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893113; -webkit-box-shadow:4px 4px  
4px 4px #893113; box-shadow:4px 4px 4px  
4px #893113 }
```

Background

The CSS property to change the background color of an element to Hex 893113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893113 }
```

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

```
.background{ background-color:#893113 }
```

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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