

Converting Colors

Hex(95391B)

Have a look what the booklet for
Hex(95391B) contains.

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Color

Hex(95391B)

Conversions

Conversions Part 1

Format	Color
Hex	95391B
RGB	149, 57, 27
RGB Percent	58%, 22%, 11%
CMY	0.4157, 0.7765, 0.8941
CMYK	0.00, 0.62, 0.82, 0.42
HSL	15°, 69%, 35%
HSV	15°, 82%, 58%
XYZ	14.0554, 9.3949, 2.1095
YIQ	81.0880, 64.4620, 10.1740

Conversions

Conversions Part 2

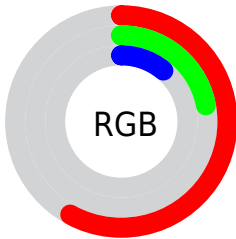
Format	Color
R_{YB}	149, 67, 27
Decimal	9779483
CIE _{Lab}	36.73, 37.11, 37.20
CIE _{LCh}	37, 52.545, 45.077
Yxy	9.3949, 0.5499, 0.3676
Android (android.graphics.Color)	4287969563 (0xFF95391B)
YUV	81.0880, -26.6654, 59.5588
Hunter-Lab	30.6512, 28.2133, 17.3753

Details

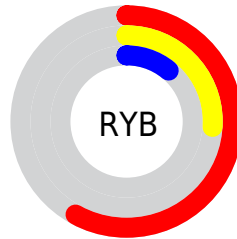
The Hex color **95391B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1B7795**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D16C49**, and **5B0200** is the 20% darker color. If you saturate the color by 10%, you get **952E0C**, and if you desaturate by 10%, it is **95442A**.

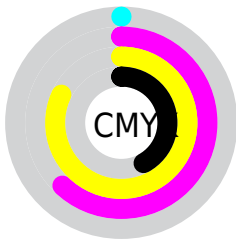
Distribution



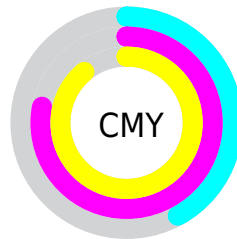
- Red (58%)
- Green (22%)
- Blue (11%)



- Red (58%)
- Yellow (26%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (82%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95391B 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 95391B by changing the saturation by 10% instead.

 95391B

 95391B

FFFFFF

 782003

 D16C49

 5B0200

 EF8661

 3F0000

 FFA17B

 250001

 FFBC95

 000000

 FFD8B0

 FFF5CB

 FFFFE7

 95391B

 95391B

■ 952E0C

■ 95442A

■ 952500

■ 954F39

■ 955B48

■ 956657

■ 957165

■ 957C74

■ 958883

■ 959392

■ 959EA1

Harmonies

Analogous

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



A02743



95391B



7A4D00

Triad

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



95391B



00683F



1554A9

Complementary

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



95391B



1B7795

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.



0061A9



95391B



00696B

Square

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



95391B



206412



006892



724093

Rectangle

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



95391B



635700



006892



0059AB

Sweetspot

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



95391B



C29D91



951B79



614B44



E0E0E0



616161

Same Dimension

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



95391B



C23304



95741B



4A4443



8A2200



0A0300

Inverse Universe

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



1B7795



0493C2



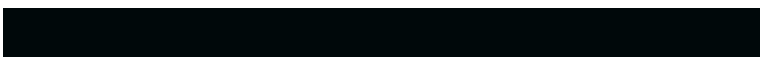
1B3C95



43484A



00688A



00080A

Previews

White Background



This preview shows how the Hex color 95391B looks on a white background.

Color Contrast Check

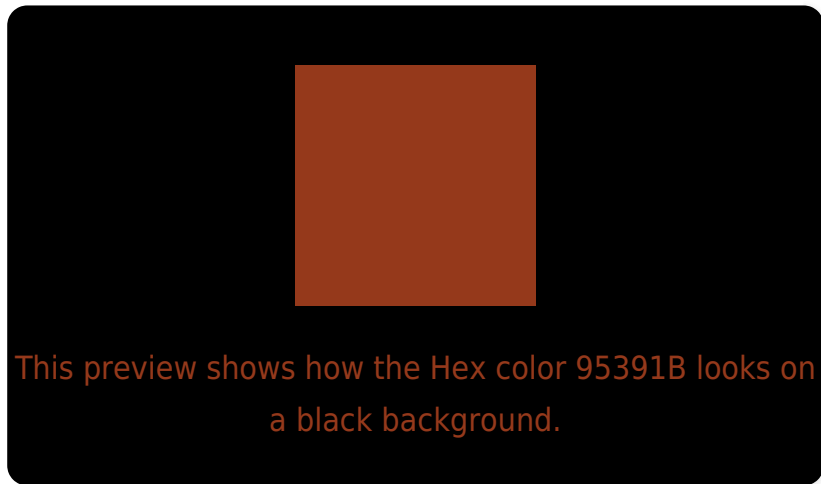
Large Text (above 18pt) WCAG AA ✓ Pass

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 95391B Background



This preview shows how black text looks on a background with the Hex color 95391B.



This preview shows how white text looks on a background with the Hex color 95391B.

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
95391B

Protanopia
615723

Deuteranopia
6E5312



Tritanopia
963639

Trichromacy



Original Color
95391B

Protanomaly
744C20

Deuteranomaly
7C4A15

Tritanomaly
96372E

Monochromacy



Original Color
95391B

Achromatopsia
515151

Achromatomaly
6A483D

CSS Examples

Text

The CSS property to change the color of the text to Hex 95391B 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 #95391B looks like.

```
.text, #text, p{  
    color:#95391B  
}
```

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 #95391B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95391B
}
```

Border

The CSS property to change the border of an element to Hex 95391B 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".

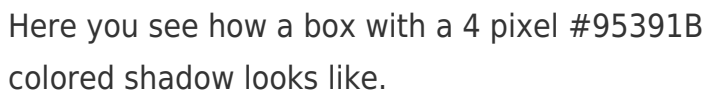
```
.border, #border, table{ border:4px solid
#95391B }
```

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

```
.border{ border-color:#95391B }
```

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

Here you see how a box with a 4 pixel #95391B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95391B; -webkit-box-shadow:4px 4px  
4px 4px #95391B; box-shadow:4px 4px 4px  
4px #95391B }
```

Background

The CSS property to change the background color of an element to Hex 95391B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95391B }
```

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

```
.background{ background-color:#95391B }
```

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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