

Converting Colors

Hex(93261B)

Have a look what the booklet for
Hex(93261B) contains.

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Color

Hex(93261B)

Conversions

Conversions Part 1

Format	Color
Hex	93261B
RGB	147, 38, 27
RGB Percent	58%, 15%, 11%
CMY	0.4235, 0.8510, 0.8941
CMYK	0.00, 0.74, 0.82, 0.42
HSL	6°, 69%, 34%
HSV	6°, 82%, 58%
XYZ	12.9236, 7.6684, 1.8359
YIQ	69.3370, 68.4950, 19.6870

Conversions

Conversions Part 2

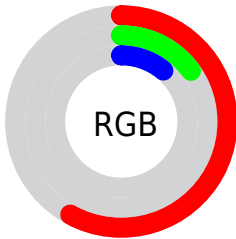
Format	Color
RYB	147, 39, 27
Decimal	9643547
CIELab	33.28, 44.68, 33.68
CIElCh	33, 55.959, 37.010
Yxy	7.6684, 0.5762, 0.3419
Android (android.graphics.Color)	4287833627 (0xFF93261B)
YUV	69.3370, -20.8721, 68.1105
Hunter-Lab	27.6919, 34.8436, 15.4535

Details

The Hex color **93261B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1B8893**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CF5B48**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **93190C**, and if you desaturate by 10%, it is **93332A**.

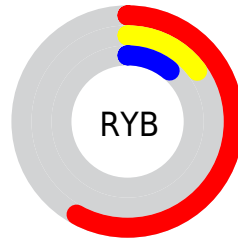
Distribution



Red (58%)

Green (15%)

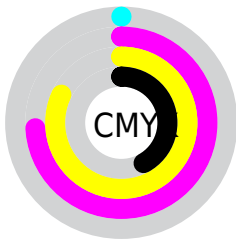
Blue (11%)



Red (58%)

Yellow (15%)

Blue (11%)

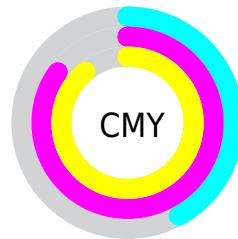


Cyan (0%)

Magenta (74%)

Yellow (82%)

Black (42%)



Cyan (42%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93261B 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 93261B by changing the saturation by 10% instead.

 93261B

 93261B

FFFFFF

 760303

 CF5B48

 580000

 EE7660

 3C0000

 FF9179

 1D0001

 FFAC93

 000000

 FFC8AD

 FFE5C9

 FFFF E5

 93261B

 93261B

■ 93190C

■ 93332A

■ 930D00

■ 934138

■ 934E47

■ 935B56

■ 936964

■ 937673

■ 938382

■ 939191

■ 939E9F

Harmonies

Analogous

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



9A0F46



93261B



7B3F00

Triad

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



93261B



005F29



0051A7

Complementary

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



93261B



1B8893

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.



005CA0



93261B



006158

Square

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



93261B



255A00



006183



5A3D96

Rectangle

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



93261B



644B00



006183



0055A8

Sweetspot

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



93261B



BF9691



931B89



614745



E0E0E0



616161

Same Dimension

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



93261B



BF1504



93611B



4A4343



8A0D00



0A0100

Inverse Universe

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



1B8893



04AEBF



1B4D93



43494A



007D8A



00090A

Previews

White Background



This preview shows how the Hex color 93261B 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 93261B Background



This preview shows how black text looks on a background with the Hex color 93261B.

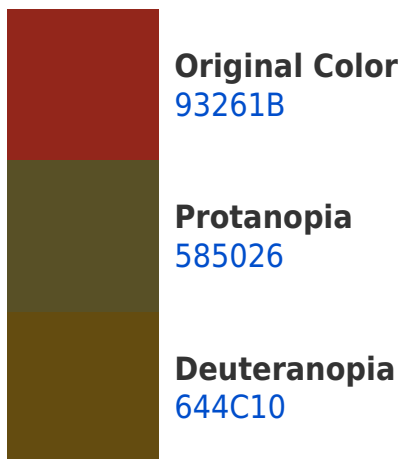


This preview shows how white text looks on a background with the Hex color 93261B.

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](#).

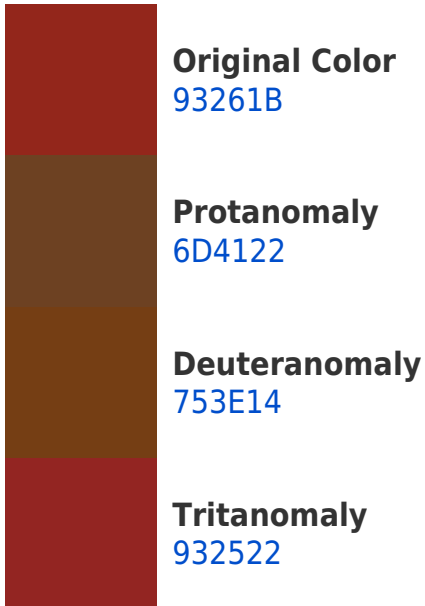
Dichromacy





Tritanopia
932526

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93261B 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 #93261B looks like.

```
.text, #text, p{  
    color:#93261B  
}
```

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 #93261B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93261B
}
```

Border

The CSS property to change the border of an element to Hex 93261B is called "border". The border property can be set on classes, ids or directly on the HTML element.

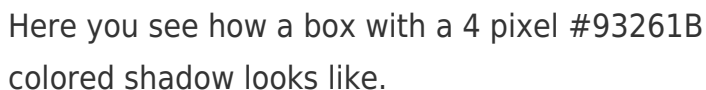
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93261B }
```

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

```
.border{ border-color:#93261B }
```

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



Here you see how a box with a 4 pixel #93261B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93261B; -webkit-box-shadow:4px 4px  
4px 4px #93261B; box-shadow:4px 4px 4px  
4px #93261B }
```

Background

The CSS property to change the background color of an element to Hex 93261B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93261B }
```

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

```
.background{ background-color:#93261B }
```

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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