

# Converting Colors

Hex(931E14)

Have a look what the booklet for  
Hex(931E14) contains.

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**Color**

**Hex(931E14)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	931E14
RGB	147, 30, 20
RGB Percent	58%, 12%, 8%
CMY	0.4235, 0.8824, 0.9216
CMYK	0.00, 0.80, 0.86, 0.42
HSL	5°, 76%, 33%
HSV	5°, 86%, 58%
XYZ	12.6232, 7.1821, 1.3828
YIQ	63.8430, 72.9420, 21.6940

# Conversions

## Conversions Part 2

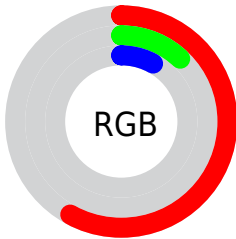
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 31, 20
Decimal	9641492
CIE <sub>Lab</sub>	32.22, 47.27, 36.47
CIE <sub>LCh</sub>	32, 59.702, 37.655
Yxy	7.1821, 0.5958, 0.3390
Android (android.graphics.Color)	4287831572 (0xFF931E14)
YUV	63.8430, -21.6146, 72.9287
Hunter-Lab	26.7994, 37.1787, 15.7004

# Details

The Hex color **931E14** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **148993**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D05541**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **931005**, and if you desaturate by 10%, it is **932C23**.

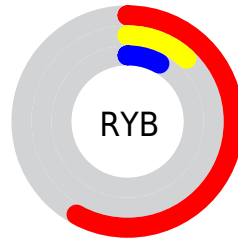
# Distribution



Red (58%)

Green (12%)

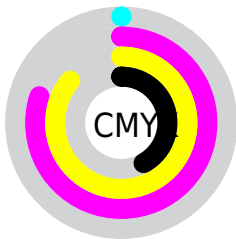
Blue (8%)



Red (58%)

Yellow (12%)

Blue (8%)

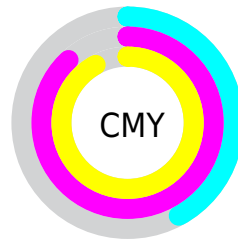


Cyan (0%)

Magenta (80%)

Yellow (86%)

Black (42%)



Cyan (42%)

Magenta (88%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 931E14 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 931E14 by changing the saturation by 10% instead.



 931E14

 931E14

 FFFFF9

 750000

 D05541

 580000

 EF7058

 3C0001

 FF8B71

 1B0001

 FFA78B

 000000

 FFC3A5

 FFDFC1

 FFFDDD

 931E14

 931E14

■ 931005

■ 932C23

■ 930C00

■ 933931

■ 934740

■ 93544F

■ 93625E

■ 936F6C

■ 937D7B

■ 938A8A

■ 939898

# Harmonies

## Analogous

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



9B0042



931E14



793C00

# Triad

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



931E14



005D25



004EAA

# Complementary

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



931E14



148993

# 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.



005AA4



931E14



005F57

# Square

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



931E14



1B5800



005F85



583897

# Rectangle

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



931E14



614900



005F85



0053AB



# Sweetspot

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



931E14



BF918E



93148B



614543



E0E0E0



616161



# Same Dimension

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



931E14



BF0F00



935C14



4A4343



8A0B00



0A0100



# Inverse Universe

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



148993



00B0BF



144B93



43494A



007F8A



00090A



# Previews

## White Background



This preview shows how the Hex color 931E14 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 931E14 Background



This preview shows how black text looks on a background with the Hex color 931E14.



This preview shows how white text looks on a background with the Hex color 931E14.

# 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**  
931E14

**Protanopia**  
564E1F

**Deuteranopia**  
624900



**Tritanopia**  
931D1D

# Trichromacy



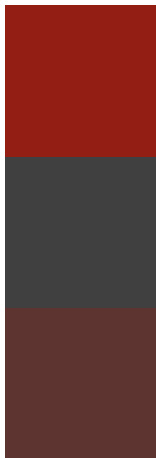
**Original Color**  
931E14

**Protanomaly**  
6C3D1B

**Deuteranomaly**  
743907

**Tritanomaly**  
931D1A

# Monochromacy



**Original Color**  
931E14

**Achromatopsia**  
404040

**Achromatomaly**  
5E3430

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 931E14 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 #931E14 looks like.

```
.text, #text, p{  
    color:#931E14  
}
```

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 #931E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #931E14
}
```

## Border

The CSS property to change the border of an element to Hex 931E14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

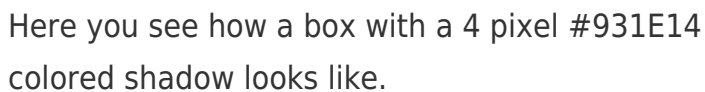
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#931E14 }
```

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

```
.border{ border-color:#931E14 }
```

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



Here you see how a box with a 4 pixel #931E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #931E14; -webkit-box-shadow:4px 4px  
4px 4px #931E14; box-shadow:4px 4px 4px  
4px #931E14 }
```

# Background

The CSS property to change the background color of an element to Hex 931E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#931E14 }
```

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

```
.background{ background-color:#931E14 }
```

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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