

Converting Colors

Hex(93191F)

Have a look what the booklet for
Hex(93191F) contains.

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Color

Hex(93191F)

Conversions

Conversions Part 1

Format	Color
Hex	93191F
RGB	147, 25, 31
RGB Percent	58%, 10%, 12%
CMY	0.4235, 0.9020, 0.8784
CMYK	0.00, 0.83, 0.79, 0.42
HSL	357°, 71%, 34%
HSV	357°, 83%, 58%
XYZ	12.6276, 6.9972, 1.9814
YIQ	62.1620, 70.7860, 27.7300

Conversions

Conversions Part 2

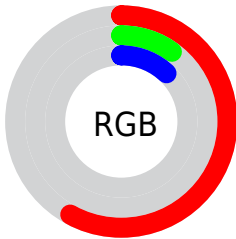
Format	Color
R_{YB}	147, 25, 31
Decimal	9640223
CIE Lab	31.80, 49.09, 29.81
CIE LCh	32, 57.435, 31.265
Yxy	6.9972, 0.5844, 0.3239
Android (android.graphics.Color)	4287830303 (0xFF93191F)
YUV	62.1620, -15.3629, 74.4029
Hunter-Lab	26.4523, 38.9194, 14.0756

Details

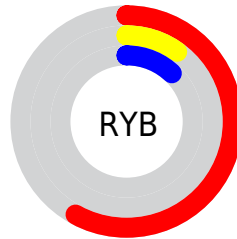
The Hex color **93191F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **19938D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **D0524B**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **930A11**, and if you desaturate by 10%, it is **93282D**.

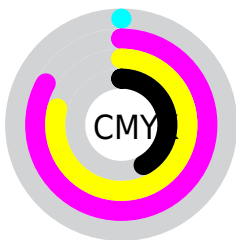
Distribution



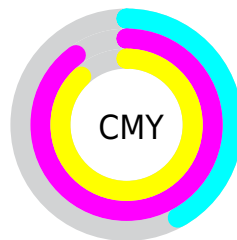
- Red (58%)
- Green (10%)
- Blue (12%)



- Red (58%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (83%)
- Yellow (79%)
- Black (42%)



- Cyan (42%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93191F 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 93191F by changing the saturation by 10% instead.



93191F



93191F

FFFFFF



750009



D0524B



580000



EF6D63



3D0001



FF887C



1B0001



FFA496



000000



FFC0B1



FFDDCD



FFFAE9



93191F



93191F

■ 930A11

■ 93282D

■ 930007

■ 93363B

■ 934549

■ 935457

■ 936265

■ 937173

■ 938081

■ 938F8F

■ 939D9D

Harmonies

Analogous

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



96004B



93191F



7D3600

Triad

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



93191F



005B1B



0050A6

Complementary

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



93191F



19938D

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.



005A9A



93191F



005D4C

Square

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



93191F



2C5500



005E79



463E99

Rectangle

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



93191F



674400



005E79



0055A5

Sweetspot

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



93191F



BF8F92



8D1993



614445



E0E0E0



616161

Same Dimension

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



93191F



BF0009



935019



4A4343



8A0007



0A0001

Inverse Universe

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



93191F



BF0009



195C93



4A4343



8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 93191F 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 93191F Background



This preview shows how black text looks on a background with the Hex color 93191F.

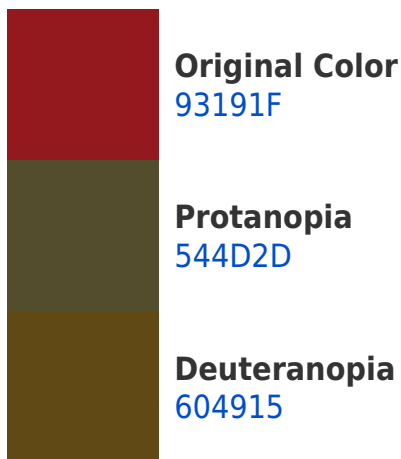


This preview shows how white text looks on a background with the Hex color 93191F.

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
931A19

Trichromacy



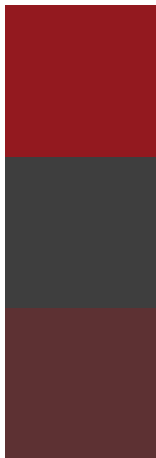
Original Color
93191F

Protanomaly
6B3A28

Deuteranomaly
733819

Tritanomaly
931A1B

Monochromacy



Original Color
93191F

Achromatopsia
3E3E3E

Achromatomaly
5D3133

CSS Examples

Text

The CSS property to change the color of the text to Hex 93191F 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 #93191F looks like.

```
.text, #text, p{  
    color:#93191F  
}
```

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 #93191F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93191F
}
```

Border

The CSS property to change the border of an element to Hex 93191F is called "border". The border property can be set on classes, ids or directly on the HTML element.

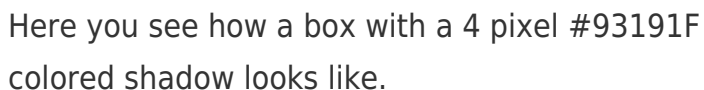
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93191F }
```

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

```
.border{ border-color:#93191F }
```

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



Here you see how a box with a 4 pixel #93191F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93191F; -webkit-box-shadow:4px 4px  
4px 4px #93191F; box-shadow:4px 4px 4px  
4px #93191F }
```

Background

The CSS property to change the background color of an element to Hex 93191F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93191F }
```

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

```
.background{ background-color:#93191F }
```

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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