

Converting Colors

Hex(91081F)

Have a look what the booklet for
Hex(91081F) contains.

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Color

Hex(91081F)

Conversions

Conversions Part 1

Format	Color
Hex	91081F
RGB	145, 8, 31
RGB Percent	57%, 3%, 12%
CMY	0.4314, 0.9686, 0.8784
CMYK	0.00, 0.94, 0.79, 0.43
HSL	350°, 90%, 30%
HSV	350°, 94%, 57%
XYZ	12.0112, 6.2923, 1.8778
YIQ	51.5850, 74.2690, 36.1970

Conversions

Conversions Part 2

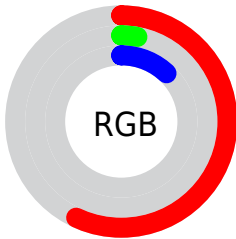
Format	Color
R_{YB}	145, 8, 31
Decimal	9504799
CIE _{Lab}	30.14, 52.04, 27.88
CIE _{LCh}	30, 59.035, 28.177
Yxy	6.2923, 0.5952, 0.3118
Android (android.graphics.Color)	4287694879 (0xFF91081F)
YUV	51.5850, -10.1484, 81.9250
Hunter-Lab	25.0845, 41.5731, 13.1208

Details

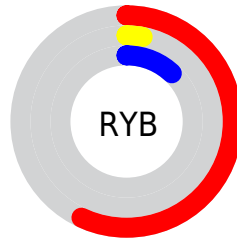
The Hex color **91081F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **08917A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **CE4A4B**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **910018**, and if you desaturate by 10%, it is **91172B**.

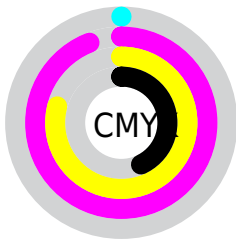
Distribution



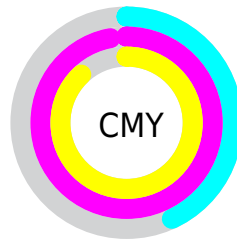
- Red (57%)
- Green (3%)
- Blue (12%)



- Red (57%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (94%)
- Yellow (79%)
- Black (43%)



- Cyan (43%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91081F 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 91081F by changing the saturation by 10% instead.

 91081F

 91081F

FFFFFF

 730009

 CE4A4B

 560000

 ED6663

 3B0002

 FF817C

 150000

 FF9D96

 000000

 FFB9B0

 FFD5CC

 FFF3E8

 91081F

 91081F

■ 910018

■ 91172B

■ 912537

■ 913443

■ 91424F

■ 91515B

■ 915F67

■ 916E73

■ 917C80

■ 918B8C

Harmonies

Analogous

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



92004C



91081F



7C2F00

Triad

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



91081F



00570F



004EA4

Complementary

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



91081F



08917A

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.



005796



91081F



005943

Square

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



91081F



2D5000



005A72



353C99

Rectangle

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



91081F



673E00



005A72



0052A2

Sweetspot

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



91081F



BD8891



780891



5E3E44



DEDEDE



5E5E5E

Same Dimension

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



91081F



BD0020



913308



474041



870017



080001

Inverse Universe

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



91081F



BD0020



086691



474041



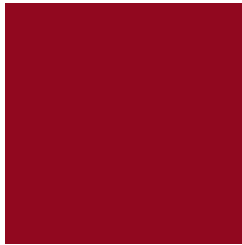
870017



080001

Previews

White Background



This preview shows how the Hex color 91081F looks on a white background.

Color Contrast Check

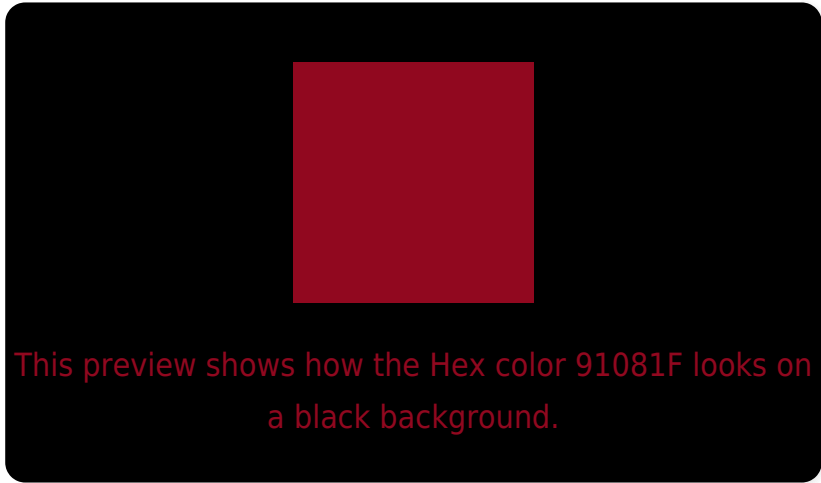
Large Text (above 18pt) WCAG AA ✓ Pass

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 91081F Background



This preview shows how black text looks on a background with the Hex color 91081F.



This preview shows how white text looks on a background with the Hex color 91081F.

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
91081F

Protanopia
504A2F

Deuteranopia
5C4615



Tritanopia
910F09

Trichromacy



Original Color
91081F

Protanomaly
683229

Deuteranomaly
6F2F19

Tritanomaly
910C11

Monochromacy



Original Color
91081F

Achromatopsia
343434

Achromatomaly
56242C

CSS Examples

Text

The CSS property to change the color of the text to Hex 91081F 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 #91081F looks like.

```
.text, #text, p{  
    color:#91081F  
}
```

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 #91081F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91081F
}
```

Border

The CSS property to change the border of an element to Hex 91081F is called "border". The border property can be set on classes, ids or directly on the HTML element.

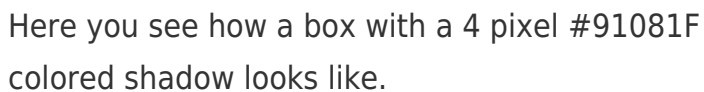
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91081F }
```

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

```
.border{ border-color:#91081F }
```

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



Here you see how a box with a 4 pixel #91081F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91081F; -webkit-box-shadow:4px 4px  
4px 4px #91081F; box-shadow:4px 4px 4px  
4px #91081F }
```

Background

The CSS property to change the background color of an element to Hex 91081F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91081F }
```

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

```
.background{ background-color:#91081F }
```

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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