

Converting Colors

Hex(91001F)

Have a look what the booklet for
Hex(91001F) contains.

Hex(91001F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91001F)

Conversions

Conversions Part 1

Format	Color
Hex	91001F
RGB	145, 0, 31
RGB Percent	57%, 0%, 12%
CMY	0.4314, 1.0000, 0.8784
CMYK	0.00, 1.00, 0.79, 0.43
HSL	347°, 100%, 28%
HSV	347°, 100%, 57%
XYZ	11.9244, 6.1187, 1.8489
YIQ	46.8890, 76.4690, 40.3810

Conversions

Conversions Part 2

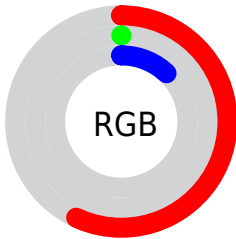
Format	Color
R_{YB}	145, 0, 31
Decimal	9502751
CIE Lab	29.71, 53.28, 27.40
CIE LCh	30, 59.914, 27.219
Yxy	6.1187, 0.5995, 0.3076
Android (android.graphics.Color)	4287692831 (0xFF91001F)
YUV	46.8890, -7.8333, 86.0433
Hunter-Lab	24.7359, 42.7610, 12.8836

Details

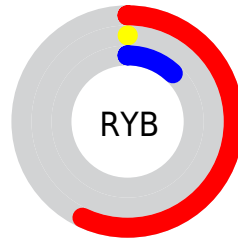
The Hex color **91001F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009172**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **CE474B**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **91001F**, and if you desaturate by 10%, it is **910E2A**.

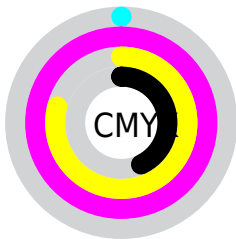
Distribution



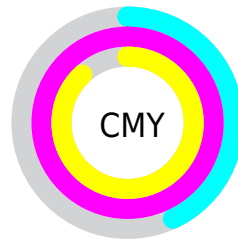
- Red (57%)
- Green (0%)
- Blue (12%)



- Red (57%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (79%)
- Black (43%)




- Cyan (43%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91001F 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 91001F by changing the saturation by 10% instead.

 91001F

 91001F

FFFFFF

 730009

 CE474B

 560000

 ED6363

 3B0002

 FF7E7C

 140000

 FF9A96

 000000


 FFB6B0

 FFD3CC


 FFF0E8

 91001F

 910E2A


 911D36

 912C41

 913A4D

 914958

 915763

 91666F

 91747A

 918386

Harmonies

Analogous

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



92004C



91001F



7D2D00

Triad

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



91001F



00560B



004EA5

Complementary

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



91001F



009172

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.



005695



91001F



005840

Square

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



91001F



2D4F00



005970



2F3C9A

Rectangle

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



91001F



673D00



005970



0052A2

Sweetspot

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



91001F



BD8490



720091



5E3C44



DEDEDE



5E5E5E

Same Dimension

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



91001F



BD0028



912900



474042



87001D



080002

Inverse Universe

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



91001F



BD0028



006891



474042



87001D



080002

Previews

White Background



This preview shows how the Hex color 91001F looks on a white background.

Color Contrast Check

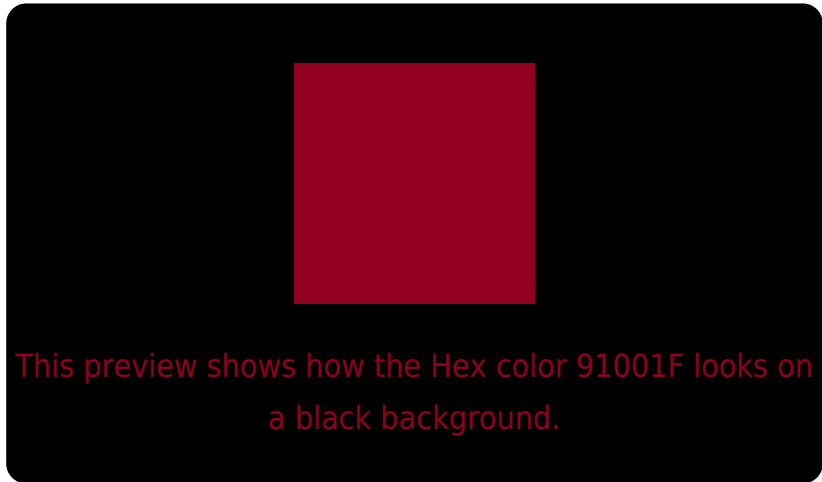
Large Text (above 18pt) WCAG AA ✓ Pass

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 91001F Background



This preview shows how black text looks on a background with the Hex color 91001F.



This preview shows how white text looks on a background with the Hex color 91001F.

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
91001F

Protanopia
504930

Deuteranopia
5C4615



Tritanopia
910D04

Trichromacy



Original Color
91001F

Protanomaly
682E2A

Deuteranomaly
6F2D19

Tritanomaly
91080E

Monochromacy



Original Color
91001F

Achromatopsia
2F2F2F

Achromatomaly
531E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 91001F 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 #91001F looks like.

```
.text, #text, p{  
    color:#91001F  
}
```

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 #91001F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91001F
}
```

Border

The CSS property to change the border of an element to Hex 91001F is called "border". The border property can be set on classes, ids or directly on the HTML element.

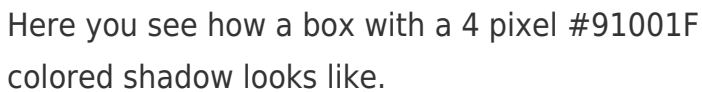
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91001F }
```

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

```
.border{ border-color:#91001F }
```

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



Here you see how a box with a 4 pixel #91001F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91001F; -webkit-box-shadow:4px 4px  
4px 4px #91001F; box-shadow:4px 4px 4px  
4px #91001F }
```

Background

The CSS property to change the background color of an element to Hex 91001F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91001F }
```

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

```
.background{ background-color:#91001F }
```

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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