

Converting Colors

Hex(9A0F1C)

Have a look what the booklet for
Hex(9A0F1C) contains.

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Color

Hex(9A0F1C)

Conversions

Conversions Part 1

Format	Color
Hex	9A0F1C
RGB	154, 15, 28
RGB Percent	60%, 6%, 11%
CMY	0.3961, 0.9412, 0.8902
CMYK	0.00, 0.90, 0.82, 0.40
HSL	354°, 82%, 33%
HSV	354°, 90%, 60%
XYZ	13.7069, 7.2955, 1.7844
YIQ	58.0430, 78.6710, 33.5110

Conversions

Conversions Part 2

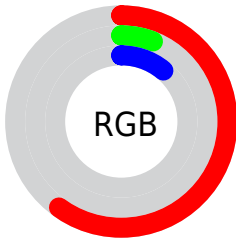
Format	Color
R_{YB}	154, 15, 28
Decimal	10096412
CIE _{Lab}	32.47, 53.28, 32.77
CIE _{LCh}	32, 62.549, 31.594
Yxy	7.2955, 0.6015, 0.3202
Android (android.graphics.Color)	4288286492 (0xFF9A0F1C)
YUV	58.0430, -14.8112, 84.1543
Hunter-Lab	27.0102, 43.3154, 14.9903

Details

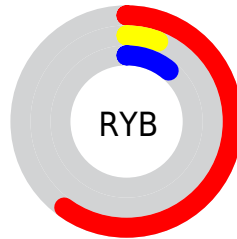
The Hex color **9A0F1C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0F9A8D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D84F48**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **9A000E**, and if you desaturate by 10%, it is **9A1E2A**.

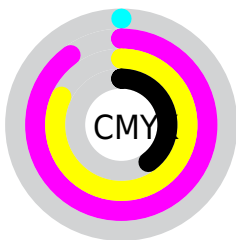
Distribution



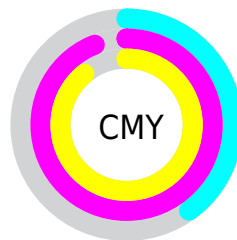
- Red (60%)
- Green (6%)
- Blue (11%)



- Red (60%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (40%)



- Cyan (40%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A0F1C 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 9A0F1C by changing the saturation by 10% instead.

 9A0F1C

 9A0F1C

FFFFFF

 7C0005

 D84F48

 5E0000

 F76A60

 410001

 FF8679

 230001

 FFA193

 000000

 FFBEAE

 FFDBC9

 FFF8E5

 9A0F1C

 9A0F1C

■ 9A000E

■ 9A1E2A

■ 9A2E38

■ 9A3D46

■ 9A4D54

■ 9A5C62

■ 9A6B70

■ 9A7B7E

■ 9A8A8C

■ 9A9A9A

Harmonies

Analogous

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



9E004C



9A0F1C



823600

Triad

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



9A0F1C



005E18



0053B1

Complementary

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



9A0F1C



0F9A8D

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.



005DA4



9A0F1C



00604E

Square

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



9A0F1C



285800



00607F



463DA2

Rectangle

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



9A0F1C



6A4600



00607F



0057AF

Sweetspot

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



9A0F1C



C99398



8C0F9A



664548



E6E6E6



666666

Same Dimension

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



9A0F1C



C90013



9A470F



4D4546



8C000D



0D0001

Inverse Universe

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



9A0F1C



C90013



0F629A



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 9A0F1C looks on a white background.

Color Contrast Check

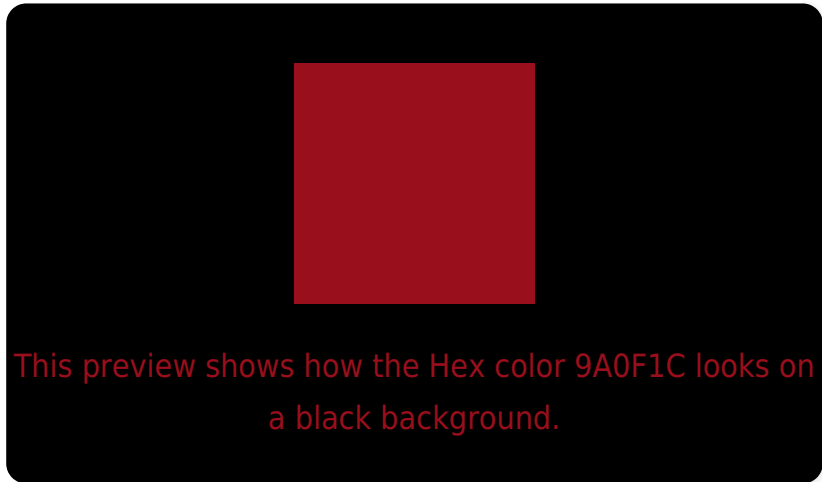
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A0F1C Background



This preview shows how black text looks on a background with the Hex color 9A0F1C.

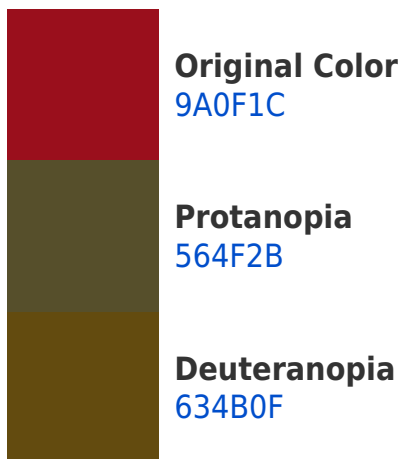


This preview shows how white text looks on a background with the Hex color 9A0F1C.

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
9A120E

Trichromacy



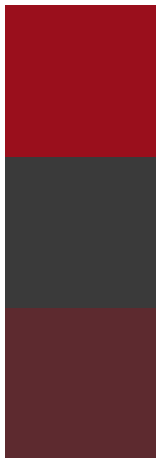
Original Color
9A0F1C

Protanomaly
6F3826

Deuteranomaly
773514

Tritanomaly
9A1113

Monochromacy



Original Color
9A0F1C

Achromatopsia
3A3A3A

Achromatomaly
5D2A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A0F1C 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 #9A0F1C looks like.

```
.text, #text, p{  
    color:#9A0F1C  
}
```

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 #9A0F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0F1C
}
```

Border

The CSS property to change the border of an element to Hex 9A0F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

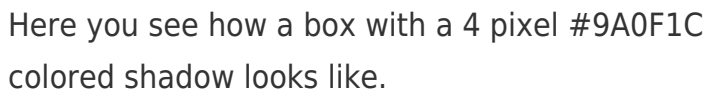
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A0F1C }
```

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

```
.border{ border-color:#9A0F1C }
```

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



Here you see how a box with a 4 pixel #9A0F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0F1C; -webkit-box-shadow:4px 4px  
4px 4px #9A0F1C; box-shadow:4px 4px 4px  
4px #9A0F1C }
```

Background

The CSS property to change the background color of an element to Hex 9A0F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0F1C }
```

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

```
.background{ background-color:#9A0F1C }
```

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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