

Converting Colors

Hex(9C1818)

Have a look what the booklet for
Hex(9C1818) contains.

Hex(9C1818)	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>	28

Color

Hex(9C1818)

Conversions

Conversions Part 1

Format	Color
Hex	9C1818
RGB	156, 24, 24
RGB Percent	61%, 9%, 9%
CMY	0.3882, 0.9059, 0.9059
CMYK	0.00, 0.85, 0.85, 0.39
HSL	0°, 73%, 35%
HSV	0°, 85%, 61%
XYZ	14.2018, 7.7871, 1.6187
YIQ	63.4680, 78.6720, 27.9840

Conversions

Conversions Part 2

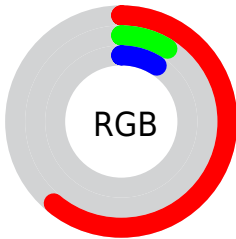
Format	Color
R_{YB}	156, 24, 24
Decimal	10229784
CIE Lab	33.54, 51.81, 36.23
CIE LCh	34, 63.217, 34.966
Yxy	7.7871, 0.6016, 0.3299
Android (android.graphics.Color)	4288419864 (0xFF9C1818)
YUV	63.4680, -19.4577, 81.1506
Hunter-Lab	27.9054, 42.0088, 16.0946

Details

The Hex color **9C1818** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **189C9C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DA5345**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9C0808**, and if you desaturate by 10%, it is **9C2828**.

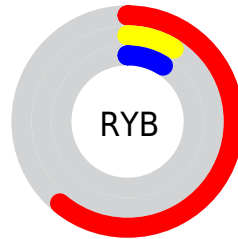
Distribution



Red (61%)

Green (9%)

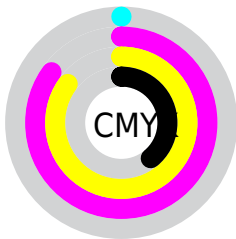
Blue (9%)



Red (61%)

Yellow (9%)

Blue (9%)

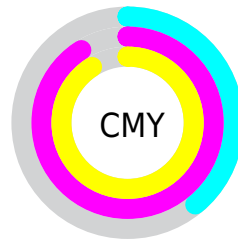


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (39%)



Cyan (39%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1818 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 9C1818 by changing the saturation by 10% instead.

 9C1818

 9C1818

FFFFFFE

 7E0000

 DA5345

 600000

 F96F5C

 430001

 FF8A75

 260001

 FFA68F

 000000

 FFC2AA

 FFDFC5

 FFFCE1

 9C1818

 9C1818

■ 9C0808

■ 9C2828

■ 9C0000

■ 9C3737

■ 9C4747

■ 9C5656

■ 9C6666

■ 9C7676

■ 9C8585

■ 9C9595

■ 9CA4A4

Harmonies

Analogous

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



A30049



9C1818



823B00

Triad

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



9C1818



006120



0053B4

Complementary

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



9C1818



189C9C

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.



005FAB



9C1818



006356

Square

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



9C1818



215B00



006388



543CA2

Rectangle

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



9C1818



684A00



006388



0058B4

Sweetspot

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



9C1818



CC9999



9C189C



664747



E6E6E6



666666

Same Dimension

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



9C1818



CC0000



9C5A18



4F4747



8F0000



0F0000

Inverse Universe

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



189C9C



00CCCC



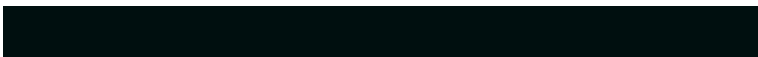
185A9C



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C1818 looks on a white background.

Color Contrast Check

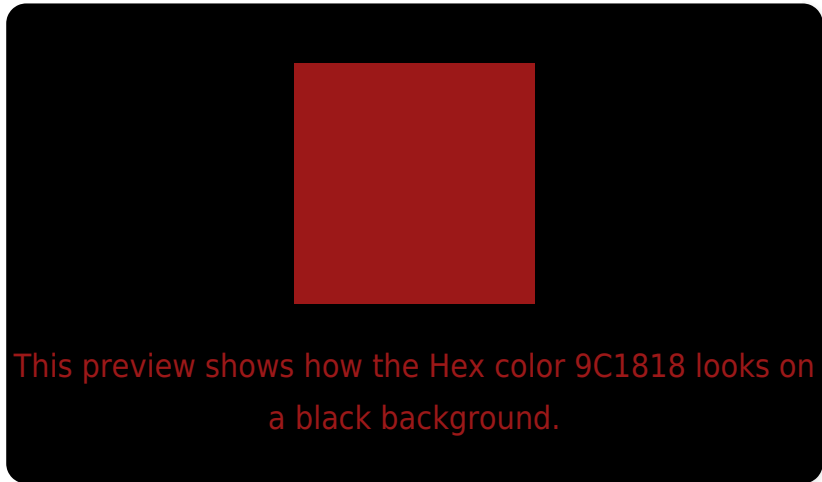
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1818 Background



This preview shows how black text looks on a background with the Hex color 9C1818.

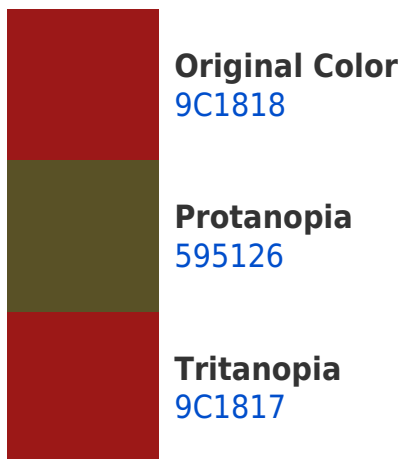


This preview shows how white text looks on a background with the Hex color 9C1818.

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



Trichromacy

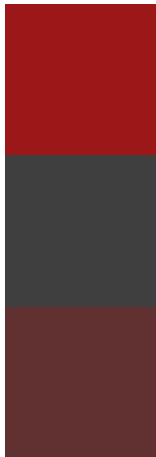


Original Color
9C1818

Protanomaly
713C21

Tritanomaly
9C1817

Monochromacy



Original Color
9C1818

Achromatopsia
3F3F3F

Achromatomaly
613131

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1818 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 #9C1818 looks like.

```
.text, #text, p{  
    color:#9C1818  
}
```

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 #9C1818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1818
}
```

Border

The CSS property to change the border of an element to Hex 9C1818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

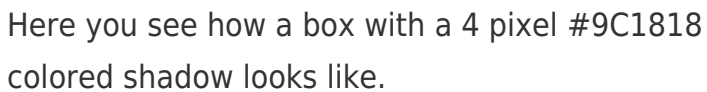
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1818 }
```

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

```
.border{ border-color:#9C1818 }
```

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



Here you see how a box with a 4 pixel #9C1818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1818; -webkit-box-shadow:4px 4px  
4px 4px #9C1818; box-shadow:4px 4px 4px  
4px #9C1818 }
```

Background

The CSS property to change the background color of an element to Hex 9C1818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1818 }
```

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

```
.background{ background-color:#9C1818 }
```

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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