

Converting Colors

Hex(9B1101)

Have a look what the booklet for
Hex(9B1101) contains.

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Color

Hex(9B1101)

Conversions

Conversions Part 1

Format	Color
Hex	9B1101
RGB	155, 17, 1
RGB Percent	61%, 7%, 0%
CMY	0.3922, 0.9333, 0.9961
CMYK	0.00, 0.89, 0.99, 0.39
HSL	6°, 99%, 31%
HSV	6°, 99%, 61%
XYZ	13.7235, 7.3717, 0.7283
YIQ	56.4380, 87.3840, 24.2800

Conversions

Conversions Part 2

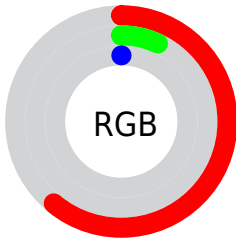
Format	Color
RYB	155, 19, 1
Decimal	10162433
CIELab	32.64, 52.66, 45.86
CIELCh	33, 69.827, 41.049
Yxy	7.3717, 0.6288, 0.3378
Android (android.graphics.Color)	4288352513 (0xFF9B1101)
YUV	56.4380, -27.3309, 86.4389
Hunter-Lab	27.1508, 42.7098, 17.4152

Details

The Hex color **9B1101** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **018B9B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **DA4F31**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **9B1000**, and if you desaturate by 10%, it is **9B1F10**.

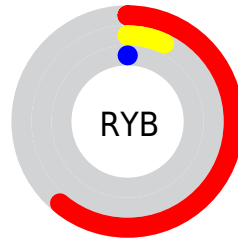
Distribution



Red (61%)

Green (7%)

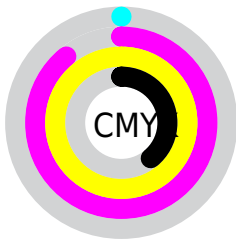
Blue (0%)



Red (61%)

Yellow (7%)

Blue (0%)

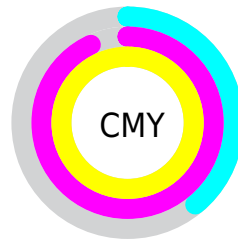


Cyan (0%)

Magenta (89%)

Yellow (99%)

Black (39%)



Cyan (39%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B1101 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 9B1101 by changing the saturation by 10% instead.

 9B1101

 9B1101

 FFFFE8

 7C0000

 DA4F31

 5E0000

 FA6B49

 410001

 FF8661

 230001

 FFA27B

 000000

 FFBE95

 FFDBB0

 FFF8CB

 9B1101

 9B1101

■ 9B1000

■ 9B1F10

■ 9B2D20

■ 9B3B2F

■ 9B493F

■ 9B564E

■ 9B645E

■ 9B726E

■ 9B807D

■ 9B8E8C

Harmonies

Analogous

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



A8003B



9B1101



7A3C00

Triad

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



9B1101



006026



004EBB

Complementary

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



9B1101



018B9B

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.



005DB7



9B1101



006261

Square

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



9B1101



005C00



006295



6330A1

Rectangle

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



9B1101



5D4C00



006295



0054BD

Sweetspot

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



9B1101



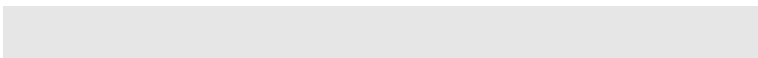
C9938D



9B018C



664541



E6E6E6



666666

Same Dimension

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



9B1101



C91500



9B5D01



4D4645



8C0F00



0D0100

Inverse Universe

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



018B9B



00B5C9



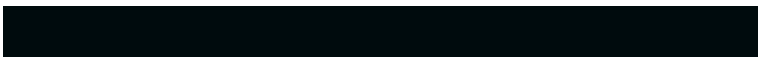
013F9B



454C4D



007E8C



000B0D

Previews

White Background



This preview shows how the Hex color 9B1101 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 9B1101 Background



This preview shows how black text looks on a background with the Hex color 9B1101.



This preview shows how white text looks on a background with the Hex color 9B1101.

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
9B1101

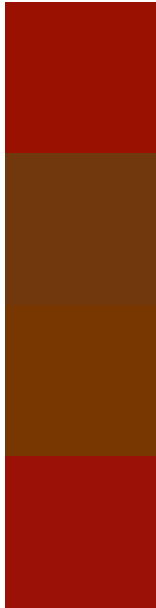
Protanopia
594F14

Deuteranopia
644B00



Tritanopia
9B110B

Trichromacy



Original Color
9B1101

Protanomaly
71380D

Deuteranomaly
783600

Tritanomaly
9B1107

Monochromacy



Original Color
9B1101

Achromatopsia
383838

Achromatomaly
5C2A24

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B1101 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 #9B1101 looks like.

```
.text, #text, p{  
    color:#9B1101  
}
```

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 #9B1101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B1101
}
```

Border

The CSS property to change the border of an element to Hex 9B1101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

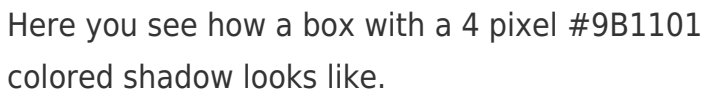
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B1101 }
```

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

```
.border{ border-color:#9B1101 }
```

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



Here you see how a box with a 4 pixel #9B1101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B1101; -webkit-box-shadow:4px 4px  
4px 4px #9B1101; box-shadow:4px 4px 4px  
4px #9B1101 }
```

Background

The CSS property to change the background color of an element to Hex 9B1101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B1101 }
```

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

```
.background{ background-color:#9B1101 }
```

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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