

Converting Colors

Hex(9D1414)

Have a look what the booklet for
Hex(9D1414) contains.

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Color

Hex(9D1414)

Conversions

Conversions Part 1

Format	Color
Hex	9D1414
RGB	157, 20, 20
RGB Percent	62%, 8%, 8%
CMY	0.3843, 0.9216, 0.9216
CMYK	0.00, 0.87, 0.87, 0.38
HSL	0°, 77%, 35%
HSV	0°, 87%, 62%
XYZ	14.2811, 7.7189, 1.3990
YIQ	60.9630, 81.6520, 29.0440

Conversions

Conversions Part 2

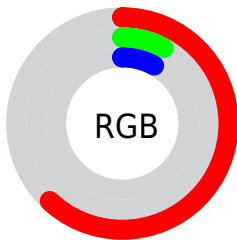
Format	Color
R _Y B	157, 20, 20
Decimal	10294292
CIE Lab	33.39, 52.92, 38.31
CIE LCh	33, 65.336, 35.901
Yxy	7.7189, 0.6103, 0.3299
Android (android.graphics.Color)	4288484372 (0xFF9D1414)
YUV	60.9630, -20.1948, 84.2244
Hunter-Lab	27.7829, 43.1328, 16.4625

Details

The Hex color **9D1414** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **149D9D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DB5141**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9D0404**, and if you desaturate by 10%, it is **9D2424**.

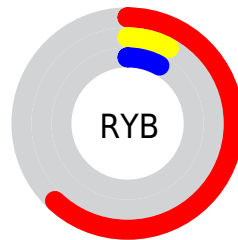
Distribution



Red (62%)

Green (8%)

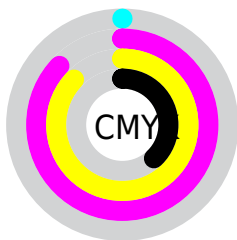
Blue (8%)



Red (62%)

Yellow (8%)

Blue (8%)

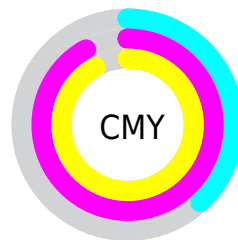


Cyan (0%)

Magenta (87%)

Yellow (87%)

Black (38%)



Cyan (38%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1414 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 9D1414 by changing the saturation by 10% instead.

 9D1414

 9D1414

 FFFFF9

 7F0000

 DB5141

 600000

 FB6D58

 430001

 FF8871

 260001

 FFA48B

 000000

 FFC0A5

 FFDDC1

 FFFBDD

 9D1414

 9D1414

■ 9D0404

■ 9D2424

■ 9D0000

■ 9D3333

■ 9D4343

■ 9D5353

■ 9D6262

■ 9D7272

■ 9D8282

■ 9D9292

■ 9DA1A1

Harmonies

Analogous

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



A50047



9D1414



813B00

Triad

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



9D1414



006120



0053B7

Complementary

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



9D1414



149D9D

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.



005FAE



9D1414



006358

Square

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



9D1414



1B5B00



00638B



563AA4

Rectangle

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



9D1414



674A00



00638B



0058B8

Sweetspot

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



9D1414



CC9797



9D149D



664646



E6E6E6



666666

Same Dimension

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



9D1414



CC0000



9D5914



4F4747



8F0000



0F0000

Inverse Universe

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



149D9D



00CCCC



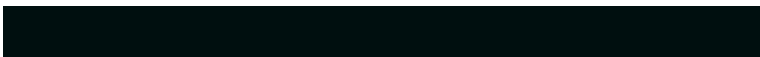
14599D



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9D1414 looks on a white background.

Color Contrast Check

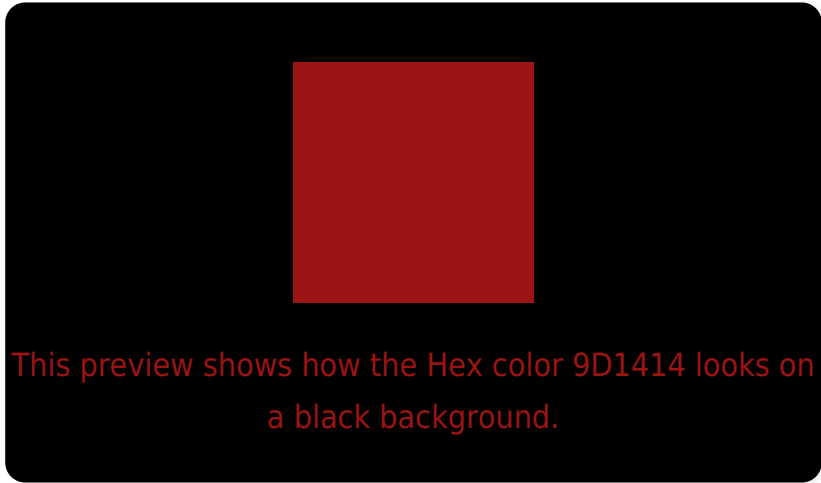
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D1414 Background



This preview shows how black text looks on a background with the Hex color 9D1414.



This preview shows how white text looks on a background with the Hex color 9D1414.

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
9D1414

Protanopia
5A5121

Deuteranopia
664C00



Tritanopia
9D1411

Trichromacy



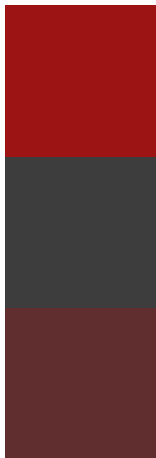
Original Color
9D1414

Protanomaly
723B1C

Deuteranomaly
7A3807

Tritanomaly
9D1412

Monochromacy



Original Color
9D1414

Achromatopsia
3D3D3D

Achromatomaly
602E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1414 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 #9D1414 looks like.

```
.text, #text, p{  
    color:#9D1414  
}
```

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 #9D1414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1414
}
```

Border

The CSS property to change the border of an element to Hex 9D1414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

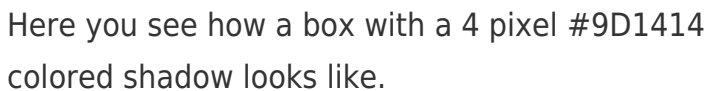
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1414 }
```

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

```
.border{ border-color:#9D1414 }
```

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



Here you see how a box with a 4 pixel #9D1414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1414; -webkit-box-shadow:4px 4px  
4px 4px #9D1414; box-shadow:4px 4px 4px  
4px #9D1414 }
```

Background

The CSS property to change the background color of an element to Hex 9D1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1414 }
```

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

```
.background{ background-color:#9D1414 }
```

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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