

Converting Colors

Hex(9D1315)

Have a look what the booklet for
Hex(9D1315) contains.

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Color

Hex(9D1315)

Conversions

Conversions Part 1

Format	Color
Hex	9D1315
RGB	157, 19, 21
RGB Percent	62%, 7%, 8%
CMY	0.3843, 0.9255, 0.9176
CMYK	0.00, 0.88, 0.87, 0.38
HSL	359°, 78%, 35%
HSV	359°, 88%, 62%
XYZ	14.2729, 7.6880, 1.4411
YIQ	60.4900, 81.6060, 29.8780

Conversions

Conversions Part 2

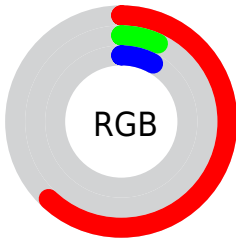
Format	Color
R_{YB}	157, 19, 21
Decimal	10294037
CIE Lab	33.32, 53.16, 37.73
CIE LCh	33, 65.188, 35.368
Yxy	7.6880, 0.6099, 0.3285
Android (android.graphics.Color)	4288484117 (0xFF9D1315)
YUV	60.4900, -19.4686, 84.6393
Hunter-Lab	27.7272, 43.3620, 16.3274

Details

The Hex color **9D1315** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **139D9B**, 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 **9D0306**, and if you desaturate by 10%, it is **9D2324**.

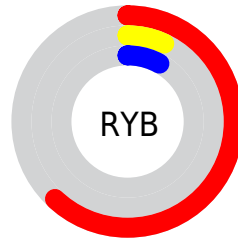
Distribution



Red (62%)

Green (7%)

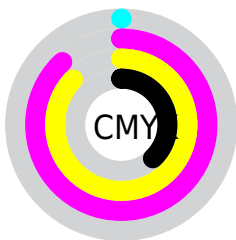
Blue (8%)



Red (62%)

Yellow (7%)

Blue (8%)

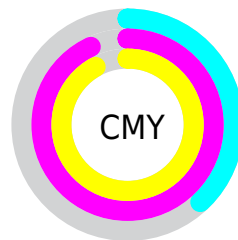


Cyan (0%)

Magenta (88%)

Yellow (87%)

Black (38%)



Cyan (38%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1315 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 9D1315 by changing the saturation by 10% instead.

 9D1315

 9D1315

 FFFFFA

 7F0000

 DB5141

 600000

 FB6C59

 430001

 FF8872

 260001

 FFA48C

 000000

 FFC0A6

 FFDDC2

 FFFADE

 9D1315

 9D1315

 9D0306

 9D2324

 9D0002

 9D3234

 9D4243

 9D5253

 9D6262

 9D7172

 9D8181

 9D9191

 9DA0A0

Harmonies

Analogous

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



A50048



9D1315



823A00

Triad

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



9D1315



00611F



0053B7

Complementary

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



9D1315



139D9B

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.



005FAD



9D1315



006357

Square

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



9D1315



1D5B00



00638A



543BA4

Rectangle

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



9D1315



674A00



00638A



0058B7

Sweetspot

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



9D1315



CC9798



9B139D



664647



E6E6E6



666666

Same Dimension

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



9D1315



CC0003



9D5613



4F4747



8F0002



0F0000

Inverse Universe

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



9D1315



CC0003



135A9D



4F4747



8F0002



0F0000

Previews

White Background



This preview shows how the Hex color 9D1315 looks on a white background.

Color Contrast Check

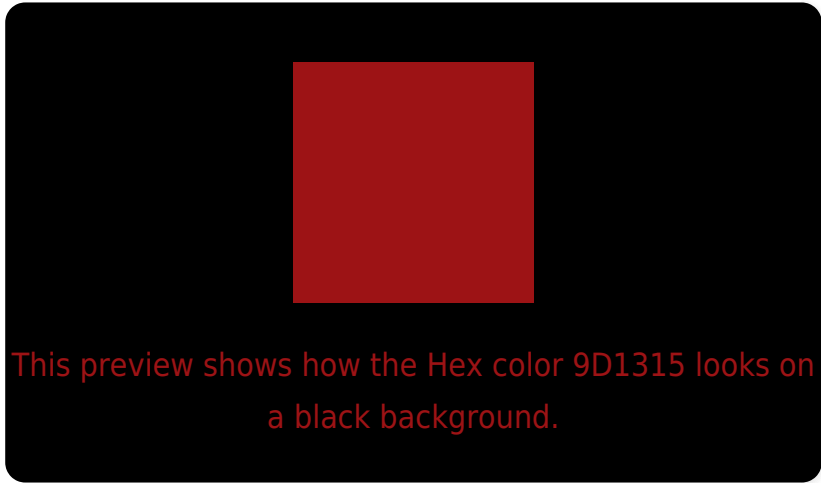
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D1315 Background



This preview shows how black text looks on a background with the Hex color 9D1315.



This preview shows how white text looks on a background with the Hex color 9D1315.

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

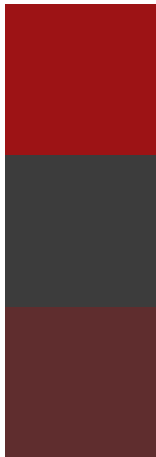


Original Color
9D1315

Protanomaly
723A1E

Tritanomaly
9D1412

Monochromacy



Original Color
9D1315

Achromatopsia
3C3C3C

Achromatomaly
5F2D2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1315 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 #9D1315 looks like.

```
.text, #text, p{  
    color:#9D1315  
}
```

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 #9D1315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1315
}
```

Border

The CSS property to change the border of an element to Hex 9D1315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

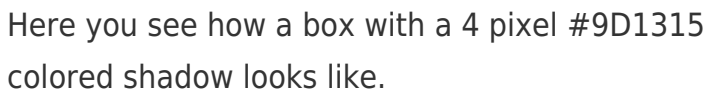
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1315 }
```

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

```
.border{ border-color:#9D1315 }
```

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



Here you see how a box with a 4 pixel #9D1315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1315; -webkit-box-shadow:4px 4px  
4px 4px #9D1315; box-shadow:4px 4px 4px  
4px #9D1315 }
```

Background

The CSS property to change the background color of an element to Hex 9D1315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1315 }
```

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

```
.background{ background-color:#9D1315 }
```

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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