

Converting Colors

Hex(9D1C12)

Have a look what the booklet for
Hex(9D1C12) contains.

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Color

Hex(9D1C12)

Conversions

Conversions Part 1

Format	Color
Hex	9D1C12
RGB	157, 28, 18
RGB Percent	62%, 11%, 7%
CMY	0.3843, 0.8902, 0.9294
CMYK	0.00, 0.82, 0.89, 0.38
HSL	4°, 79%, 34%
HSV	4°, 89%, 62%
XYZ	14.4291, 8.0423, 1.3641
YIQ	65.4310, 80.0940, 24.2380

Conversions

Conversions Part 2

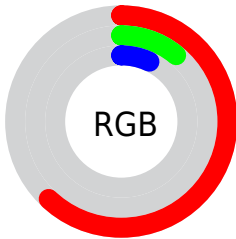
Format	Color
RYB	157, 29, 18
Decimal	10296338
CIELab	34.07, 50.91, 39.88
CIElCh	34, 64.667, 38.074
Yxy	8.0423, 0.6054, 0.3374
Android (android.graphics.Color)	4288486418 (0xFF9D1C12)
YUV	65.4310, -23.3835, 80.3060
Hunter-Lab	28.3589, 41.1930, 16.9993

Details

The Hex color **9D1C12** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **12939D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DB563F**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9D0D02**, and if you desaturate by 10%, it is **9D2B22**.

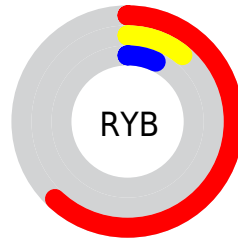
Distribution



Red (62%)

Green (11%)

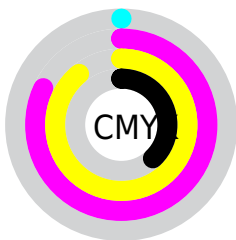
Blue (7%)



Red (62%)

Yellow (11%)

Blue (7%)

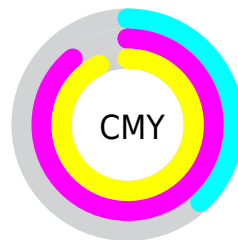


Cyan (0%)

Magenta (82%)

Yellow (89%)

Black (38%)



Cyan (38%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1C12 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 9D1C12 by changing the saturation by 10% instead.

 9D1C12

 9D1C12

 FFFFF8

 7F0000

 DB563F

 600000

 FB7157

 440001

 FF8C70

 270001

 FFA88A

 000000

 FFC4A4

 FFE1BF

 FFFEDB

 9D1C12

 9D1C12

 9D0D02

 9D2B22

 9D0B00

 9D3931

 9D4841

 9D5651

 9D6561

 9D7370

 9D8280

 9D9190

 9D9F9F

Harmonies

Analogous

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



A70045



9D1C12



803F00

Triad

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



9D1C12



006326



0053B8

Complementary

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



9D1C12



12939D

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.



0060B1



9D1C12



00655D

Square

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



9D1C12



165E00



00658F



5E3AA2

Rectangle

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



9D1C12



664D00



00658F



0058B9

Sweetspot

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



9D1C12



CC9995



9D1294



664845



E6E6E6



666666

Same Dimension

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



9D1C12



CC0F00



9D6112



4F4847



8F0A00



0F0100

Inverse Universe

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



12939D



00BDCC



124E9D



474E4F



00858F



000E0F

Previews

White Background



This preview shows how the Hex color 9D1C12 looks on a white background.

Color Contrast Check

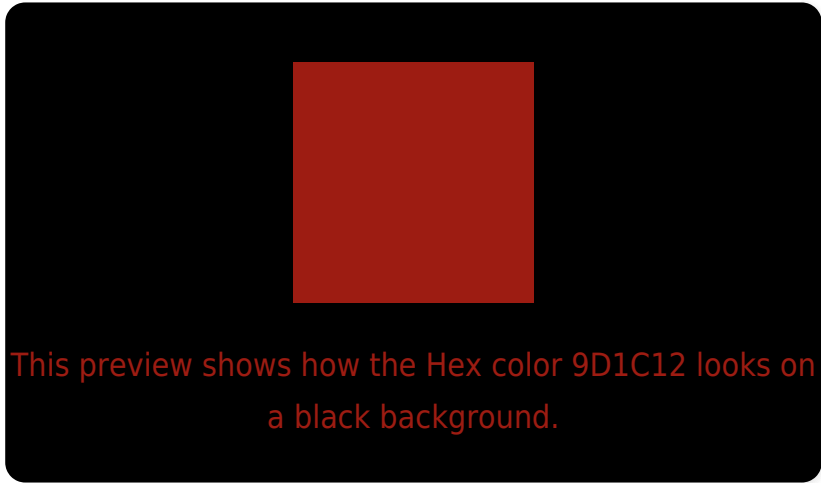
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D1C12 Background



This preview shows how black text looks on a background with the Hex color 9D1C12.



This preview shows how white text looks on a background with the Hex color 9D1C12.

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
9D1C12

Protanopia
5B521E

Deuteranopia
674E00



Tritanopia
9D1B1A

Trichromacy



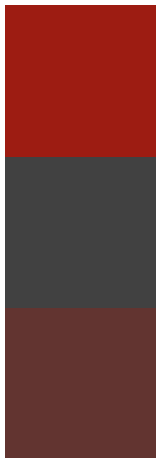
Original Color
9D1C12

Protanomaly
733E1A

Deuteranomaly
7B3C07

Tritanomaly
9D1B17

Monochromacy



Original Color
9D1C12

Achromatopsia
414141

Achromatomaly
623430

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1C12 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 #9D1C12 looks like.

```
.text, #text, p{  
    color:#9D1C12  
}
```

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 #9D1C12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1C12
}
```

Border

The CSS property to change the border of an element to Hex 9D1C12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

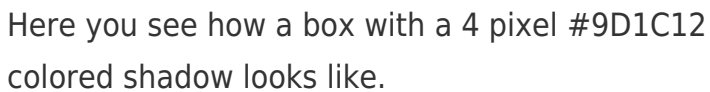
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1C12 }
```

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

```
.border{ border-color:#9D1C12 }
```

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



Here you see how a box with a 4 pixel #9D1C12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1C12; -webkit-box-shadow:4px 4px  
4px 4px #9D1C12; box-shadow:4px 4px 4px  
4px #9D1C12 }
```

Background

The CSS property to change the background color of an element to Hex 9D1C12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1C12 }
```

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

```
.background{ background-color:#9D1C12 }
```

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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