

Converting Colors

Hex(9D1922)

Have a look what the booklet for
Hex(9D1922) contains.

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Color

Hex(9D1922)

Conversions

Conversions Part 1

Format	Color
Hex	9D1922
RGB	157, 25, 34
RGB Percent	62%, 10%, 13%
CMY	0.3843, 0.9020, 0.8667
CMYK	0.00, 0.84, 0.78, 0.38
HSL	356°, 73%, 36%
HSV	356°, 84%, 62%
XYZ	14.5410, 7.9789, 2.2871
YIQ	65.4940, 75.7830, 30.7830

Conversions

Conversions Part 2

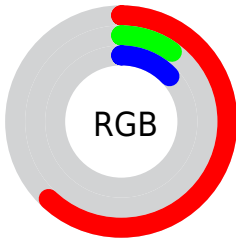
Format	Color
RYB	157, 25, 34
Decimal	10295586
CIELab	33.94, 52.16, 30.92
CIElCh	34, 60.638, 30.657
Yxy	7.9789, 0.5862, 0.3216
Android (android.graphics.Color)	4288485666 (0xFF9D1922)
YUV	65.4940, -15.5265, 80.2508
Hunter-Lab	28.2469, 42.4567, 14.9723

Details

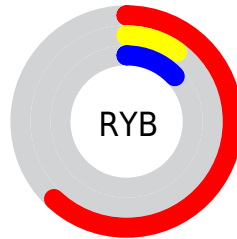
The Hex color **9D1922** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **199D94**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DA544F**, and **610000** is the 20% darker color. If you saturate the color by 10%, you get **9D0913**, and if you desaturate by 10%, it is **9D2931**.

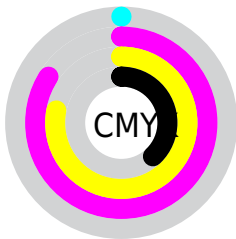
Distribution



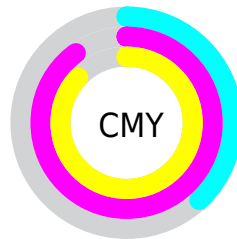
- Red (62%)
- Green (10%)
- Blue (13%)



- Red (62%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (84%)
- Yellow (78%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (87%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1922 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 9D1922 by changing the saturation by 10% instead.

 9D1922

 9D1922

FFFFFF

 7F000D

 DA544F

 610000

 FA7067

 440001

 FF8B80

 270001

 FFA79A

 000000

 FFC3B5

 FFE0D1

 FFFDED

 9D1922

 9D1922

 9D0913

 9D2931

 9D000B

 9D383F

 9D484E

 9D585D

 9D686B

 9D777A

 9D8788

 9D9797

 9DA6A6

Harmonies

Analogous

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



A00051



9D1922



863900

Triad

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



9D1922



00611C



0056B2

Complementary

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



9D1922



199D94

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.



0060A4



9D1922



006450

Square

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



9D1922



305B00



006480



4842A4

Rectangle

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



9D1922



6F4800



006480



005AB0

Sweetspot

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



9D1922



CC999C



92199D



664749



E6E6E6



666666

Same Dimension

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



9D1922



CC000E



9D5019



4F4748



8F000A



0F0001

Inverse Universe

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



9D1922



CC000E



19669D



4F4748



8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9D1922 looks on a white background.

Color Contrast Check

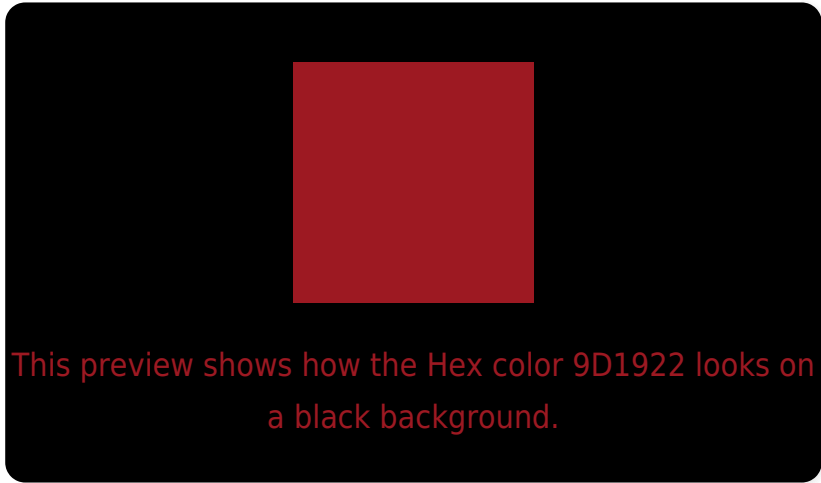
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D1922 Background



This preview shows how black text looks on a background with the Hex color 9D1922.

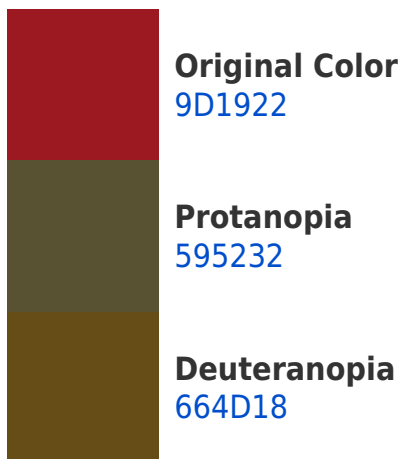


This preview shows how white text looks on a background with the Hex color 9D1922.

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





Tritanopia
9D1B19

Trichromacy



Original Color
9D1922

Protanomaly
723D2C

Deuteranomaly
7A3A1C

Tritanomaly
9D1A1C

Monochromacy



Original Color
9D1922

Achromatopsia
414141

Achromatomaly
623236

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1922 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 #9D1922 looks like.

```
.text, #text, p{  
    color:#9D1922  
}
```

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 #9D1922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1922
}
```

Border

The CSS property to change the border of an element to Hex 9D1922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

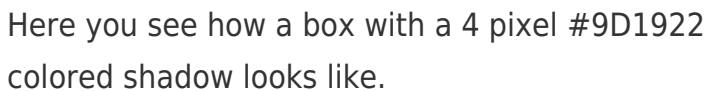
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1922 }
```

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

```
.border{ border-color:#9D1922 }
```

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



Here you see how a box with a 4 pixel #9D1922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1922; -webkit-box-shadow:4px 4px  
4px 4px #9D1922; box-shadow:4px 4px 4px  
4px #9D1922 }
```

Background

The CSS property to change the background color of an element to Hex 9D1922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1922 }
```

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

```
.background{ background-color:#9D1922 }
```

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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