

Converting Colors

Hex(9D9119)

Have a look what the booklet for
Hex(9D9119) contains.

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Color

Hex(9D9119)

Conversions

Conversions Part 1

Format	Color
Hex	9D9119
RGB	157, 145, 25
RGB Percent	62%, 57%, 10%
CMY	0.3843, 0.4314, 0.9020
CMYK	0.00, 0.08, 0.84, 0.38
HSL	55°, 73%, 36%
HSV	55°, 84%, 62%
XYZ	24.2055, 27.4891, 4.9499
YIQ	134.9080, 45.6720, -34.7760

Conversions

Conversions Part 2

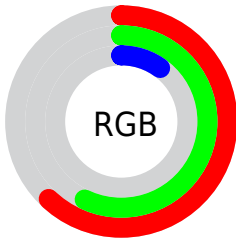
Format	Color
RYB	38, 157, 25
Decimal	10326297
CIELab	59.42, -8.18, 58.66
CIElCh	59, 59.229, 97.934
Yxy	27.4891, 0.4273, 0.4853
Android (android.graphics.Color)	4288516377 (0xFF9D9119)
YUV	134.9080, -54.1846, 19.3747
Hunter-Lab	52.4300, -9.3441, 31.1035

Details

The Hex color **9D9119** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19259D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D7C752**, and **665F00** is the 20% darker color. If you saturate the color by 10%, you get **9D9009**, and if you desaturate by 10%, it is **9D9229**.

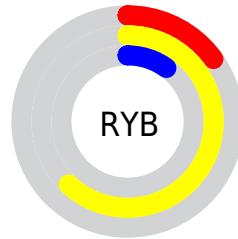
Distribution



Red (62%)

Green (57%)

Blue (10%)



Red (15%)

Yellow (62%)

Blue (10%)

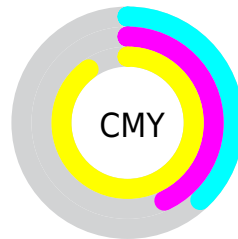


Cyan (0%)

Magenta (8%)

Yellow (84%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9119 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 9D9119 by changing the saturation by 10% instead.



9D9119



9D9119

FFFFFF



817800



D7C752



665F00



F5E26D



4B4800



FFFF88



313100



FFFFA4



191D00



FFFFC0



000000



FFFFDC



FFFFF9



9D9119



9D9119

■ 9D9009

■ 9D9229

■ 9D8F00

■ 9D9438

■ 9D9548

■ 9D9758

■ 9D9868

■ 9D9A77

■ 9D9B87

■ 9D9C97

■ 9D9EA6

Harmonies

Analogous

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



C97E2A



9D9119



659E36

Triad

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



9D9119



00A6CE



D865B7

Complementary

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



9D9119



19259D

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.



A37BE2



9D9119



009FEF

Square

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



9D9119



00A89C



3390F7



ED5D83

Rectangle

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



9D9119



2BA355



3390F7



CB6CC7

Sweetspot

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



9D9119



CCC799



9D1926



666347



E6E6E6



666666

Same Dimension

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



9D9119



CCB900



689D19



4F4E47



8F8200



0F0E00

Inverse Universe

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



19259D



0013CC



4E199D



47484F



000D8F



00010F

Previews

White Background



This preview shows how the Hex color 9D9119 looks on a white background.

Color Contrast Check

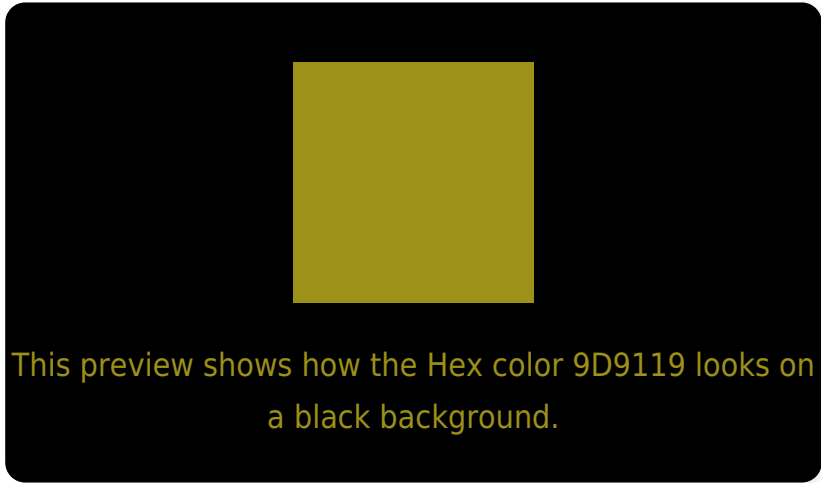
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D9119 Background



This preview shows how black text looks on a background with the Hex color 9D9119.



This preview shows how white text looks on a background with the Hex color 9D9119.

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
9D9119

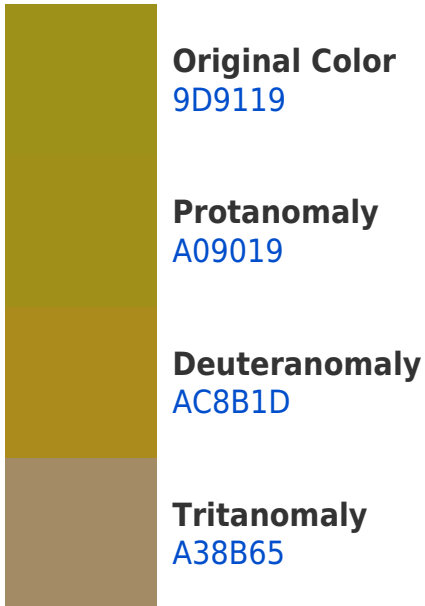
Protanopia
A19019

Deuteranopia
B4881F

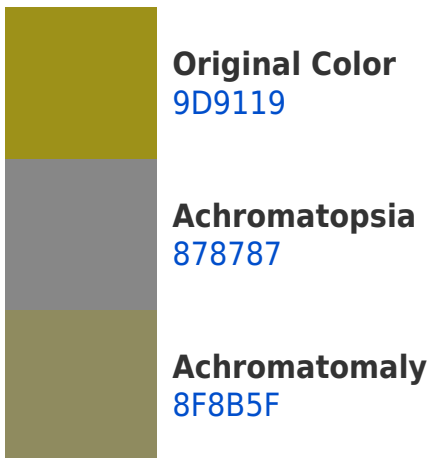


Tritanopia
A68791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9119 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 #9D9119 looks like.

```
.text, #text, p{  
    color:#9D9119  
}
```

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 #9D9119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9119
}
```

Border

The CSS property to change the border of an element to Hex 9D9119 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
#9D9119 }
```

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

```
.border{ border-color:#9D9119 }
```

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

Here you see how a box with a 4 pixel #9D9119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9119; -webkit-box-shadow:4px 4px  
4px 4px #9D9119; box-shadow:4px 4px 4px  
4px #9D9119 }
```

Background

The CSS property to change the background color of an element to Hex 9D9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9119 }
```

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

```
.background{ background-color:#9D9119 }
```

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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