

Converting Colors

Hex(9F8D19)

Have a look what the booklet for
Hex(9F8D19) contains.

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Color

Hex(9F8D19)

Conversions

Conversions Part 1

Format	Color
Hex	9F8D19
RGB	159, 141, 25
RGB Percent	62%, 55%, 10%
CMY	0.3765, 0.4471, 0.9020
CMYK	0.00, 0.11, 0.84, 0.38
HSL	52°, 73%, 36%
HSV	52°, 84%, 62%
XYZ	23.9984, 26.4909, 4.7681
YIQ	133.1580, 47.9640, -32.2600

Conversions

Conversions Part 2

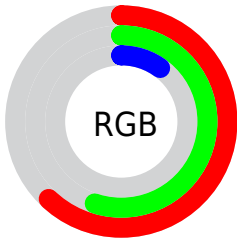
Format	Color
R_{YB}	46, 159, 25
Decimal	10456345
CIE Lab	58.50, -5.10, 57.95
CIE LCh	59, 58.177, 95.028
Yxy	26.4909, 0.4343, 0.4794
Android (android.graphics.Color)	4288646425 (0xFF9F8D19)
YUV	133.1580, -53.3219, 22.6634
Hunter-Lab	51.4693, -6.8426, 30.5359

Details

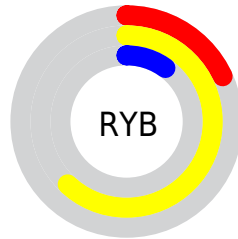
The Hex color **9F8D19** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **192B9F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D9C252**, and **675B00** is the 20% darker color. If you saturate the color by 10%, you get **9F8B09**, and if you desaturate by 10%, it is **9F8F29**.

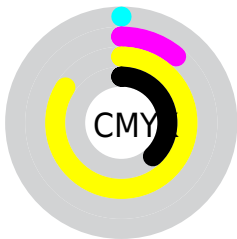
Distribution



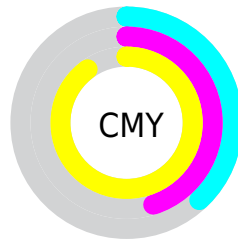
- Red (62%)
- Green (55%)
- Blue (10%)



- Red (18%)
- Yellow (62%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (84%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8D19 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 9F8D19 by changing the saturation by 10% instead.



9F8D19



9F8D19

FFFFFF



837400



D9C252



675B00



F7DE6C



4D4400



FFFB87



332E00



FFFFA3



1A1A00



FFFFBF



000000



FFFADB



FFFFF8



9F8D19



9F8D19

■ 9F8B09

■ 9F8F29

■ 9F8A00

■ 9F9139

■ 9F9349

■ 9F9659

■ 9F9869

■ 9F9A78

■ 9F9C88

■ 9F9E98

■ 9FA0A8

Harmonies

Analogous

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



C97A2D



9F8D19



6A9A32

Triad

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



9F8D19



00A4C6



D166B9

Complementary

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



9F8D19



192B9F

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.



997BE1



9F8D19



009DE9

Square

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



9F8D19



00A594



1790F3



E85C86

Rectangle

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



9F8D19



37A04F



1790F3



C26CC8

Sweetspot

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



9F8D19



CFC89B



9F192D



696449



E8E8E8



696969

Same Dimension

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



9F8D19



CFB300



709F19



4F4E47



8F7C00



0F0D00

Inverse Universe

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



192B9F



001CCF



48199F



47484F



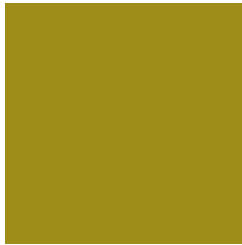
00138F



00020F

Previews

White Background



This preview shows how the Hex color 9F8D19 looks on a white background.

Color Contrast Check

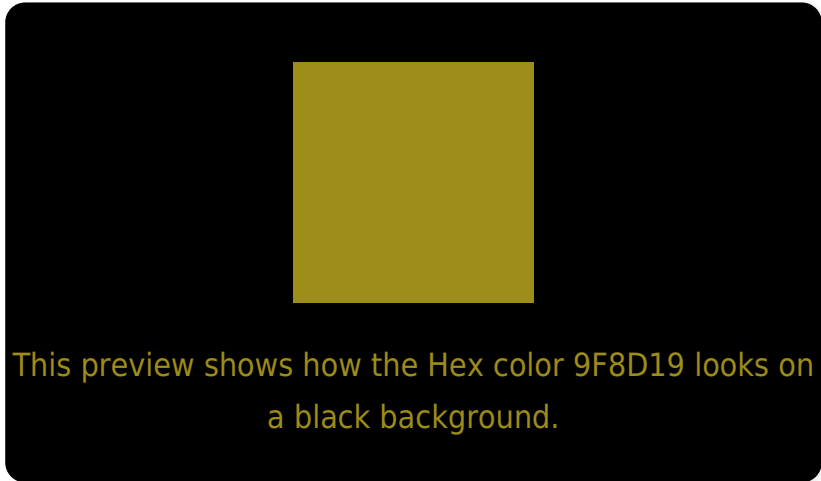
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F8D19 Background



This preview shows how black text looks on a background with the Hex color 9F8D19.



This preview shows how white text looks on a background with the Hex color 9F8D19.

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
9F8D19

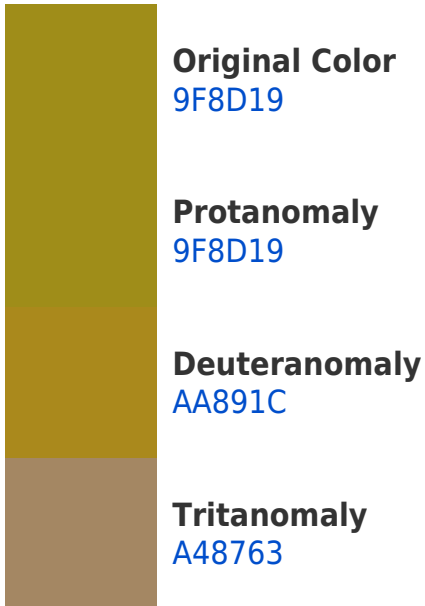
Protanopia
9F8D19

Deuteranopia
B1861E

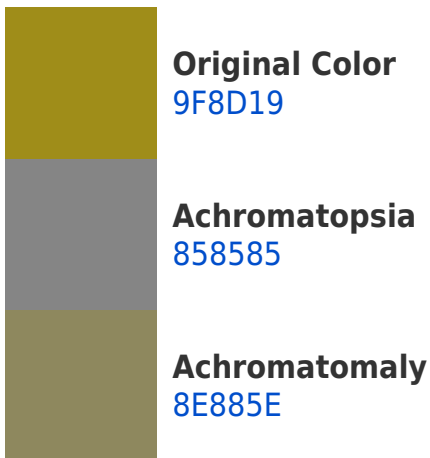


Tritanopia
A7838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8D19 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 #9F8D19 looks like.

```
.text, #text, p{  
    color:#9F8D19  
}
```

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 #9F8D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8D19
}
```

Border

The CSS property to change the border of an element to Hex 9F8D19 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
#9F8D19 }
```

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

```
.border{ border-color:#9F8D19 }
```

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

Here you see how a box with a 4 pixel #9F8D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8D19; -webkit-box-shadow:4px 4px  
4px 4px #9F8D19; box-shadow:4px 4px 4px  
4px #9F8D19 }
```

Background

The CSS property to change the background color of an element to Hex 9F8D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8D19 }
```

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

```
.background{ background-color:#9F8D19 }
```

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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