

Converting Colors

Hex(909E1C)

Have a look what the booklet for
Hex(909E1C) contains.

| | |
|--|----|
| Hex(909E1C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(909E1C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 909E1C |
| RGB | 144, 158, 28 |
| RGB Percent | 56%, 62%, 11% |
| CMY | 0.4353, 0.3804, 0.8902 |
| CMYK | 0.09, 0.00, 0.82, 0.38 |
| HSL | 66°, 70%, 36% |
| HSV | 66°, 82%, 62% |
| XYZ | 23.9381, 30.4669, 5.7176 |
| YIQ | 138.9940, 33.3860, -43.3980 |

Conversions

Conversions Part 2

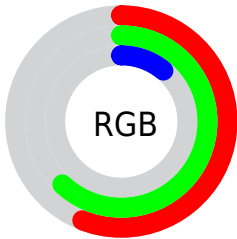
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 28, 158, 42 |
| Decimal | 9477660 |
| CIE _{Lab} | 62.05, -20.69, 59.68 |
| CIE _{LCh} | 62, 63.167, 109.116 |
| Yxy | 30.4669, 0.3982, 0.5067 |
| Android (android.graphics.Color) | 4287667740 (0xFF909E1C) |
| YUV | 138.9940, -54.7200, 4.3903 |
| Hunter-Lab | 55.1968, -19.1815, 32.4961 |

Details

The Hex color **909E1C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2A1C9E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C9D556**, and **596B00** is the 20% darker color. If you saturate the color by 10%, you get **8E9E0C**, and if you desaturate by 10%, it is **929E2C**.

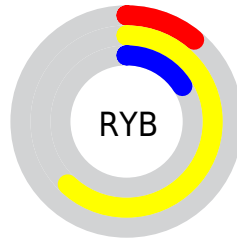
Distribution



Red (56%)

Green (62%)

Blue (11%)



Red (11%)

Yellow (62%)

Blue (16%)

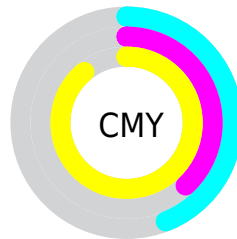


Cyan (9%)

Magenta (0%)

Yellow (82%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909E1C 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 909E1C by changing the saturation by 10% instead.

 909E1C

 909E1C

FFFFFF

 748400

 C9D556

 596B00

 E6F171

 3F5300

 FFFF8C

 253C00

 FFFFA8

 0A2600

 FFFFC4

 000E00

 FFFFE1

 000000

FFFFFFE

 909E1C

 909E1C

■ 8E9E0C

■ 929E2C

■ 8D9E00

■ 939E3C

■ 959E4B

■ 979E5B

■ 999E6B

■ 9A9E7B

■ 9C9E8B

■ 9E9E9A

■ 9F9EAA

Harmonies

Analogous

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



C38C1B



909E1C



4BA948

Triad

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



909E1C



00ADEA



F162AD

Complementary

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



909E1C



2A1C9E

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.



C577E0



909E1C



00A2FF

Square

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



909E1C



00B0B9



6E90FF



FB6275

Rectangle

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



909E1C



00AE6C



6E90FF



E668BF

Sweetspot

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



909E1C



C9CF9B



9E291C



656949



E8E8E8



696969

Same Dimension

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



909E1C



B9CF02



509E1C



4E4F47



7F8F00



0E0F00

Inverse Universe

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



2A1C9E



1802CF



6A1C9E



48474F



0F008F



02000F

Previews

White Background



This preview shows how the Hex color 909E1C looks on a white background.

Color Contrast Check

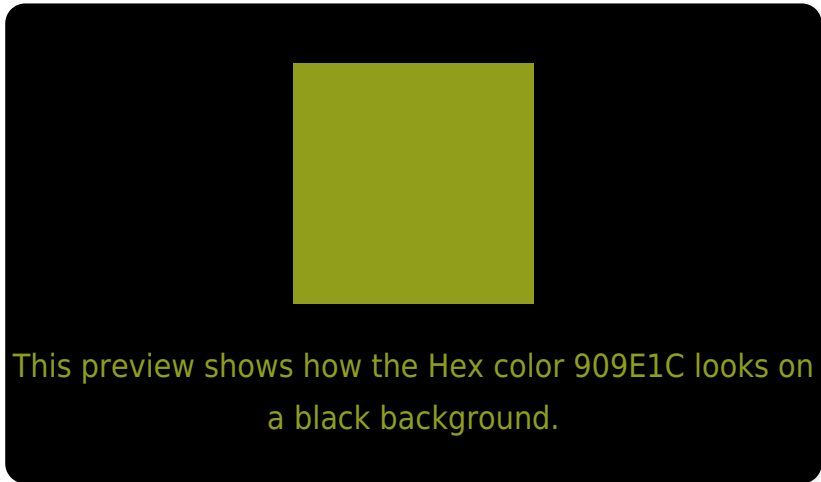
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex 909E1C Background



This preview shows how black text looks on a background with the Hex color 909E1C.



This preview shows how white text looks on a background with the Hex color 909E1C.

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
909E1C

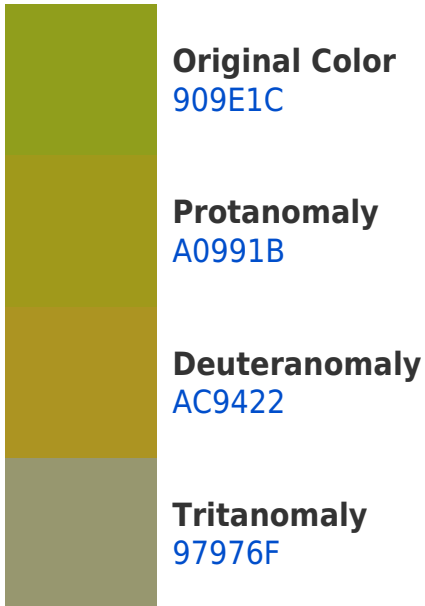
Protanopia
A9961A

Deuteranopia
BC8E25

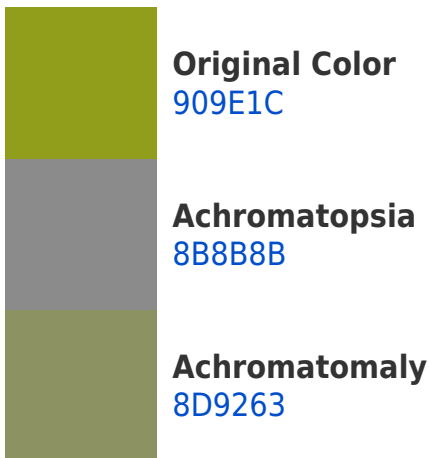


Tritanopia
9B939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909E1C 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 #909E1C looks like.

```
.text, #text, p{  
    color:#909E1C  
}
```

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 #909E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909E1C
}
```

Border

The CSS property to change the border of an element to Hex 909E1C 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
#909E1C }
```

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

```
.border{ border-color:#909E1C }
```

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

Here you see how a box with a 4 pixel #909E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909E1C; -webkit-box-shadow:4px 4px  
4px 4px #909E1C; box-shadow:4px 4px 4px  
4px #909E1C }
```

Background

The CSS property to change the background color of an element to Hex 909E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909E1C }
```

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

```
.background{ background-color:#909E1C }
```

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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