

Converting Colors

Hex(959D1E)

Have a look what the booklet for
Hex(959D1E) contains.

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Color

Hex(959D1E)

Conversions

Conversions Part 1

Format	Color
Hex	959D1E
RGB	149, 157, 30
RGB Percent	58%, 62%, 12%
CMY	0.4157, 0.3843, 0.8824
CMYK	0.05, 0.00, 0.81, 0.38
HSL	64°, 68%, 37%
HSV	64°, 81%, 62%
XYZ	24.6857, 30.5972, 5.8331
YIQ	140.1300, 35.9990, -41.1930

Conversions

Conversions Part 2

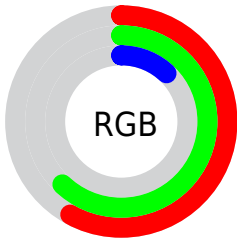
Format	Color
RYB	30, 157, 38
Decimal	9805086
CIELab	62.17, -17.91, 59.37
CIELCh	62, 62.017, 106.787
Yxy	30.5972, 0.4039, 0.5006
Android (android.graphics.Color)	4287995166 (0xFF959D1E)
YUV	140.1300, -54.2941, 7.7790
Hunter-Lab	55.3148, -17.1403, 32.4681

Details

The Hex color **959D1E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **261E9D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CED357**, and **5E6A00** is the 20% darker color. If you saturate the color by 10%, you get **949D0E**, and if you desaturate by 10%, it is **969D2E**.

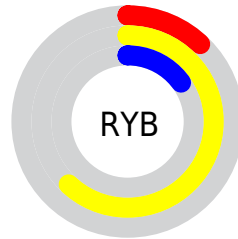
Distribution



Red (58%)

Green (62%)

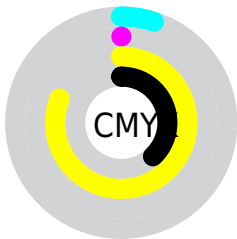
Blue (12%)



Red (12%)

Yellow (62%)

Blue (15%)

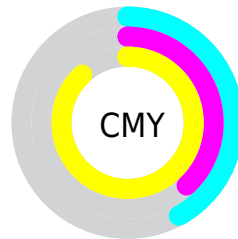


Cyan (5%)

Magenta (0%)

Yellow (81%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959D1E 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 959D1E by changing the saturation by 10% instead.

 959D1E

 959D1E

FFFFFF

 798300

 CED357

 5E6A00

 EBF072

 445200

 FFFF8D

 2A3B00

 FFFFA9

 102500

 FFFFC5

 000E00

 FFFF8D

 000000

 959D1E

 959D1E

 949D0E

 969D2E

■ 939D00

■ 979D3D

■ 989D4D

■ 999D5D

■ 9A9D6D

■ 9B9D7C

■ 9C9D8C

■ 9D9D9C

■ 9E9DAB

Harmonies

Analogous

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



C78B21



959D1E



54A946

Triad

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



959D1E



00ADE5



ED65B1

Complementary

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



959D1E



261E9D

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.



C07AE2



959D1E



00A3FF

Square

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



959D1E



00B0B4



6692FF



FA637A

Rectangle

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



959D1E



00AD69



6692FF



E26BC3

Sweetspot

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



959D1E



C9CC9B



9D241E



646648



E6E6E6



666666

Same Dimension

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



959D1E



C0CC06



579D1E



4F4F47



868F00



0E0F00

Inverse Universe

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



261E9D



1306CC



641E9D



48474F



09008F



01000F

Previews

White Background



This preview shows how the Hex color 959D1E looks on a white background.

Color Contrast Check

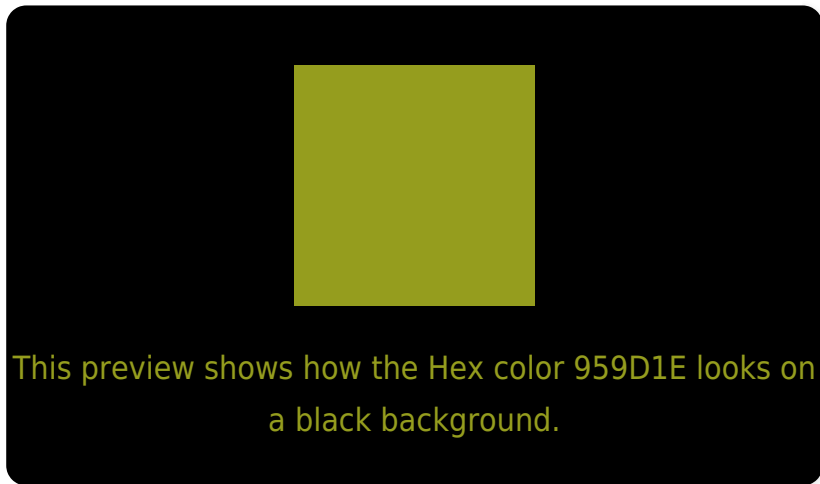
Large Text (above 18pt) WCAG AA × Fail

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 959D1E Background



This preview shows how black text looks on a background with the Hex color 959D1E.



This preview shows how white text looks on a background with the Hex color 959D1E.

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
959D1E

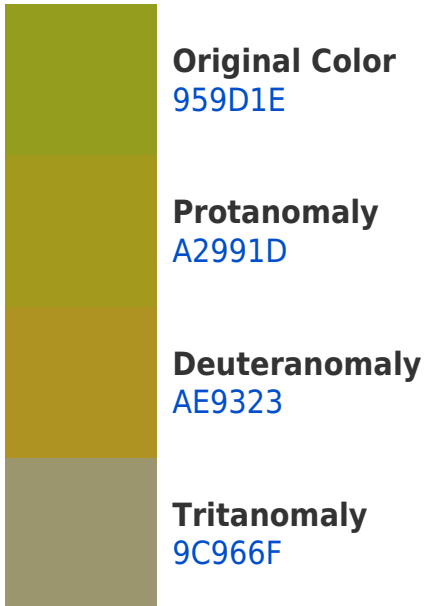
Protanopia
A9961C

Deuteranopia
BD8E26



Tritanopia
A0929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 959D1E 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 #959D1E looks like.

```
.text, #text, p{  
    color:#959D1E  
}
```

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 #959D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959D1E
}
```

Border

The CSS property to change the border of an element to Hex 959D1E 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
#959D1E }
```

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

```
.border{ border-color:#959D1E }
```

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

Here you see how a box with a 4 pixel #959D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959D1E; -webkit-box-shadow:4px 4px  
4px 4px #959D1E; box-shadow:4px 4px 4px  
4px #959D1E }
```

Background

The CSS property to change the background color of an element to Hex 959D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959D1E }
```

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

```
.background{ background-color:#959D1E }
```

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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