

Converting Colors

Hex(898A1E)

Have a look what the booklet for
Hex(898A1E) contains.

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Color

Hex(898A1E)

Conversions

Conversions Part 1

Format	Color
Hex	898A1E
RGB	137, 138, 30
RGB Percent	54%, 54%, 12%
CMY	0.4627, 0.4588, 0.8824
CMYK	0.01, 0.00, 0.78, 0.46
HSL	61°, 64%, 33%
HSV	61°, 78%, 54%
XYZ	19.6394, 23.5891, 4.7463
YIQ	125.3890, 34.0720, -33.8000

Conversions

Conversions Part 2

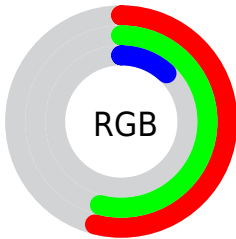
Format	Color
R_{YB}	30, 138, 31
Decimal	9013790
CIE _{Lab}	55.67, -13.34, 53.19
CIE _{LCh}	56, 54.836, 104.083
Yxy	23.5891, 0.4094, 0.4917
Android (android.graphics.Color)	4287203870 (0xFF898A1E)
YUV	125.3890, -47.0268, 10.1828
Hunter-Lab	48.5686, -12.8161, 28.2039

Details

The Hex color **898A1E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1F1E8A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C1BF54**, and **535800** is the 20% darker color. If you saturate the color by 10%, you get **898A10**, and if you desaturate by 10%, it is **898A2C**.

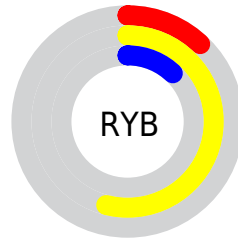
Distribution



Red (54%)

Green (54%)

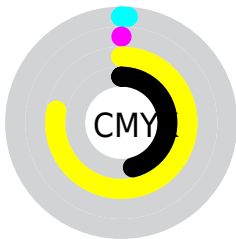
Blue (12%)



Red (12%)

Yellow (54%)

Blue (12%)

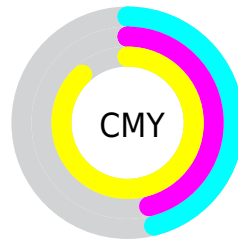


Cyan (1%)

Magenta (0%)

Yellow (78%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898A1E 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 898A1E by changing the saturation by 10% instead.



898A1E



898A1E

FFFFFF



6E7100



C1BF54



535800



DEDB6E



3A4100



FCF789



202B00



FFFFA4



001800



FFFFC0



000000



FFFFDD



FFFFFFA



898A1E



898A1E

■ 898A10

■ 898A2C

■ 898A02

■ 898A3A

■ 898A00

■ 898A47

■ 8A8A55

■ 8A8A63

■ 8A8A71

■ 8A8A7F

■ 8A8A8C

■ 8A8A9A

Harmonies

Analogous

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



B37A24



898A1E



53953D

Triad

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



898A1E



009AC7



CF5DA1

Complementary

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



898A1E



1F1E8A

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.



A56FCA



898A1E



0092E1

Square

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



898A1E



009C9B



5383E2



DC5971

Rectangle

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



898A1E



05995A



5383E2



C462B0

Sweetspot

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



898A1E



B2B389



8A1E1E



595940



D9D9D9



595959

Same Dimension

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



898A1E



B1B30B



548A1E



45453E



838500



050500

Inverse Universe

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



1F1E8A



0C0BB3



541E8A



3E3E45



010085



000005

Previews

White Background



This preview shows how the Hex color 898A1E looks on a white background.

Color Contrast Check

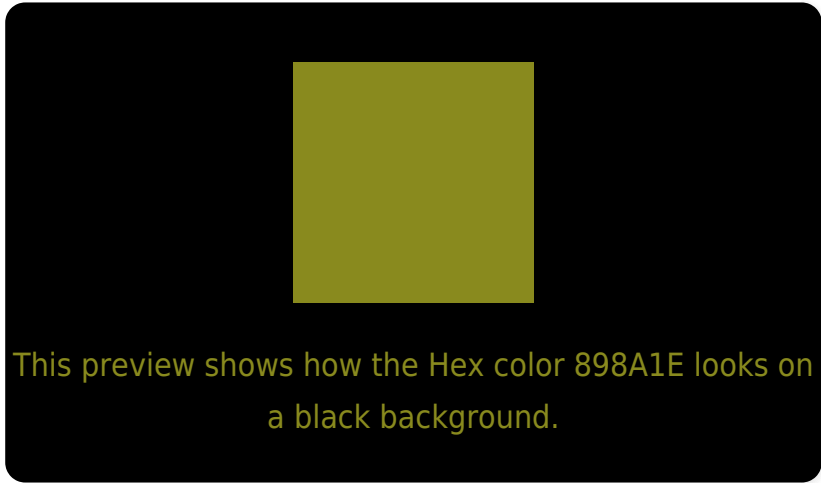
Large Text (above 18pt) WCAG AA ✓ Pass

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 898A1E Background



This preview shows how black text looks on a background with the Hex color 898A1E.



This preview shows how white text looks on a background with the Hex color 898A1E.

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
898A1E

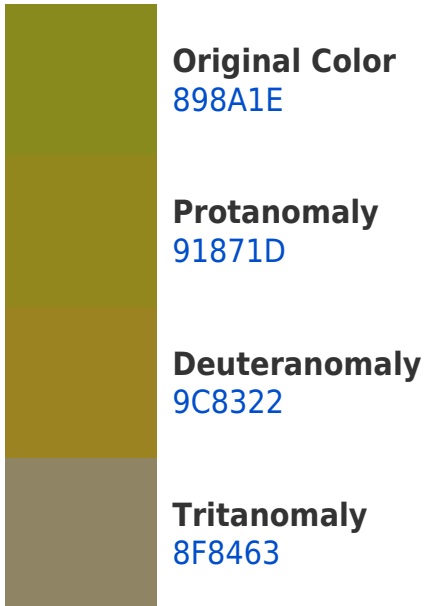
Protanopia
96861D

Deuteranopia
A77F24

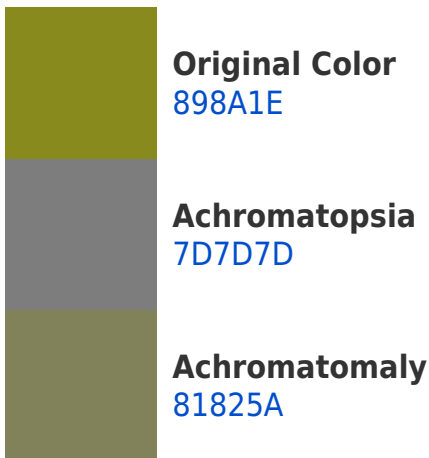


Tritanopia
92818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 898A1E 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 #898A1E looks like.

```
.text, #text, p{  
    color:#898A1E  
}
```

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 #898A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898A1E
}
```

Border

The CSS property to change the border of an element to Hex 898A1E 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
#898A1E }
```

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

```
.border{ border-color:#898A1E }
```

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

Here you see how a box with a 4 pixel #898A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898A1E; -webkit-box-shadow:4px 4px  
4px 4px #898A1E; box-shadow:4px 4px 4px  
4px #898A1E }
```

Background

The CSS property to change the background color of an element to Hex 898A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898A1E }
```

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

```
.background{ background-color:#898A1E }
```

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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