

Converting Colors

Hex(868A0F)

Have a look what the booklet for
Hex(868A0F) contains.

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Color

Hex(868A0F)

Conversions

Conversions Part 1

Format	Color
Hex	868A0F
RGB	134, 138, 15
RGB Percent	53%, 54%, 6%
CMY	0.4745, 0.4588, 0.9412
CMYK	0.03, 0.00, 0.89, 0.46
HSL	62°, 80%, 30%
HSV	62°, 89%, 54%
XYZ	19.0062, 23.2798, 3.9436
YIQ	122.7820, 37.0990, -39.1010

Conversions

Conversions Part 2

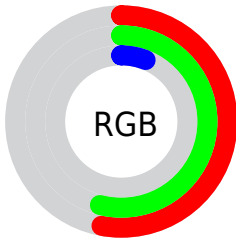
Format	Color
RYB	15, 138, 19
Decimal	8817167
CIELab	55.36, -15.20, 56.86
CIELCh	55, 58.857, 104.964
Yxy	23.2798, 0.4111, 0.5036
Android (android.graphics.Color)	4287007247 (0xFF868A0F)
YUV	122.7820, -53.1365, 9.8382
Hunter-Lab	48.2491, -14.1215, 28.9283

Details

The Hex color **868A0F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **130F8A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BEBF4B**, and **505800** is the 20% darker color. If you saturate the color by 10%, you get **868A01**, and if you desaturate by 10%, it is **868A1D**.

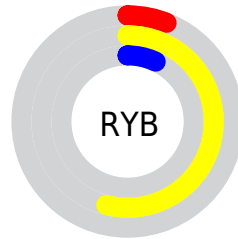
Distribution



Red (53%)

Green (54%)

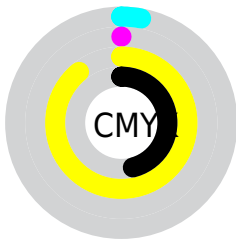
Blue (6%)



Red (6%)

Yellow (54%)

Blue (7%)

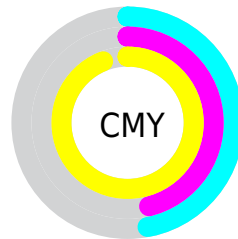


Cyan (3%)

Magenta (0%)

Yellow (89%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868A0F 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 868A0F by changing the saturation by 10% instead.



868A0F



868A0F

FFFFFF



6B7100



BEBF4B



505800



DBDB65



364100



F9F780



1D2B00



FFFF9C



001800



FFFFB8



000000



FFFFD4



FFFFF1



868A0F



868A0F

■ 868A01

■ 868A1D

■ 868A00

■ 878A2B

■ 878A38

■ 888A46

■ 888A54

■ 898A62

■ 898A70

■ 8A8A7D

■ 8A8A8B

Harmonies

Analogous

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



B37917



868A0F



4A9537

Triad

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



868A0F



009ACC



D457A0

Complementary

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



868A0F



130F8A

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.



A76BCD



868A0F



0092E7

Square

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



868A0F



009D9D



4E82E8



E1536D

Rectangle

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



868A0F



009A57



4E82E8



C85DB1

Sweetspot

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



868A0F



B1B382



8A110F



58593D



D9D9D9



595959

Same Dimension

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



868A0F



ADB300



4A8A0F



45453E



808500



050500

Inverse Universe

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



130F8A



0600B3



4F0F8A



3E3E45



040085



000005

Previews

White Background



This preview shows how the Hex color 868A0F looks on a white background.

Color Contrast Check

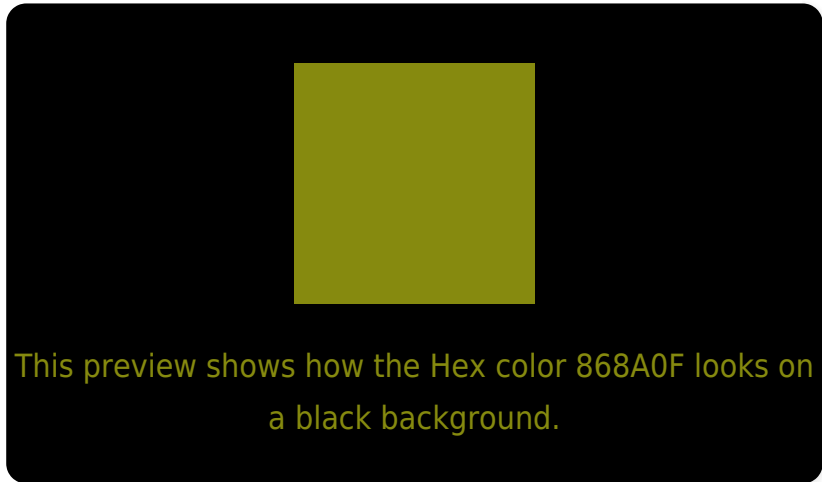
Large Text (above 18pt) WCAG AA ✓ Pass

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 868A0F Background



This preview shows how black text looks on a background with the Hex color 868A0F.



This preview shows how white text looks on a background with the Hex color 868A0F.

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
868A0F

Protanopia
95850D

Deuteranopia
A77E1A



Tritanopia
8F808A

Trichromacy



Original Color
868A0F

Protanomaly
90870E

Deuteranomaly
9B8216

Tritanomaly
8C845D

Monochromacy



Original Color
868A0F

Achromatopsia
7B7B7B

Achromatomaly
7F8054

CSS Examples

Text

The CSS property to change the color of the text to Hex 868A0F 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 #868A0F looks like.

```
.text, #text, p{  
    color:#868A0F  
}
```

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 #868A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868A0F
}
```

Border

The CSS property to change the border of an element to Hex 868A0F 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
#868A0F }
```

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

```
.border{ border-color:#868A0F }
```

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

Here you see how a box with a 4 pixel #868A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868A0F; -webkit-box-shadow:4px 4px  
4px 4px #868A0F; box-shadow:4px 4px 4px  
4px #868A0F }
```

Background

The CSS property to change the background color of an element to Hex 868A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868A0F }
```

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

```
.background{ background-color:#868A0F }
```

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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