

Converting Colors

Hex(988F0F)

Have a look what the booklet for
Hex(988F0F) contains.

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Color

Hex(988F0F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 988F0F |
| RGB | 152, 143, 15 |
| RGB Percent | 60%, 56%, 6% |
| CMY | 0.4039, 0.4392, 0.9412 |
| CMYK | 0.00, 0.06, 0.90, 0.40 |
| HSL | 56°, 82%, 33% |
| HSV | 56°, 90%, 60% |
| XYZ | 22.8576, 26.3548, 4.3342 |
| YIQ | 131.0990, 46.4520, -37.9000 |

Conversions

Conversions Part 2

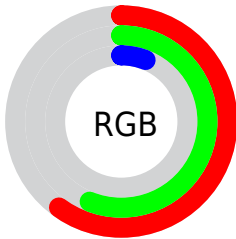
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 25, 152, 15 |
| Decimal | 9998095 |
| CIE _{Lab} | 58.37, -9.64, 59.94 |
| CIE _{LCh} | 58, 60.710, 99.134 |
| Yxy | 26.3548, 0.4269, 0.4922 |
| Android (android.graphics.Color) | 4288188175 (0xFF988F0F) |
| YUV | 131.0990, -57.2368, 18.3302 |
| Hunter-Lab | 51.3369, -10.3632, 30.9302 |

Details

The Hex color **988F0F** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0F1898**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D2C44C**, and **615D00** is the 20% darker color. If you saturate the color by 10%, you get **988E00**, and if you desaturate by 10%, it is **98901E**.

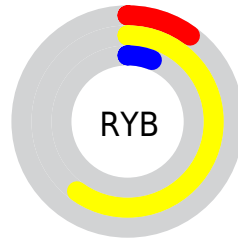
Distribution



Red (60%)

Green (56%)

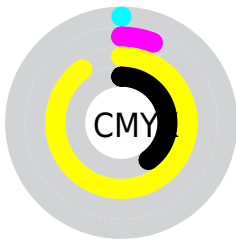
Blue (6%)



Red (10%)

Yellow (60%)

Blue (6%)

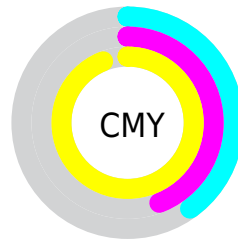


Cyan (0%)

Magenta (6%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988F0F 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 988F0F by changing the saturation by 10% instead.



988F0F



988F0F

FFFFFF



7C7600



D2C44C



615D00



EFE067



464600



FFFD82



2C3000



FFFF9E



131B00



FFFFBA



000000



FFFFD6



FFFFF3



988F0F



988F0F

■ 988E00

■ 98901E

■ 98912D

■ 98923D

■ 98934C

■ 98945B

■ 98956A

■ 989679

■ 989789

■ 989898

Harmonies

Analogous

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



C57C22



988F0F



5E9C33

Triad

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



988F0F



00A4CE



D860B3

Complementary

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



988F0F



0F1898

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.



A377DF



988F0F



009CF0

Square

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



988F0F



00A59C



308DF6



EC587E

Rectangle

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



988F0F



19A153



308DF6



CB67C4

Sweetspot

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



988F0F



C4C18F



980F18



636144



E3E3E3



636363

Same Dimension

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



988F0F



C4B700



5D980F



4D4C45



8C8300



0D0C00

Inverse Universe

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



0F1898



000DC4



4A0F98



45454D



00098C



00010D

Previews

White Background



This preview shows how the Hex color 988F0F looks on a white background.

Color Contrast Check

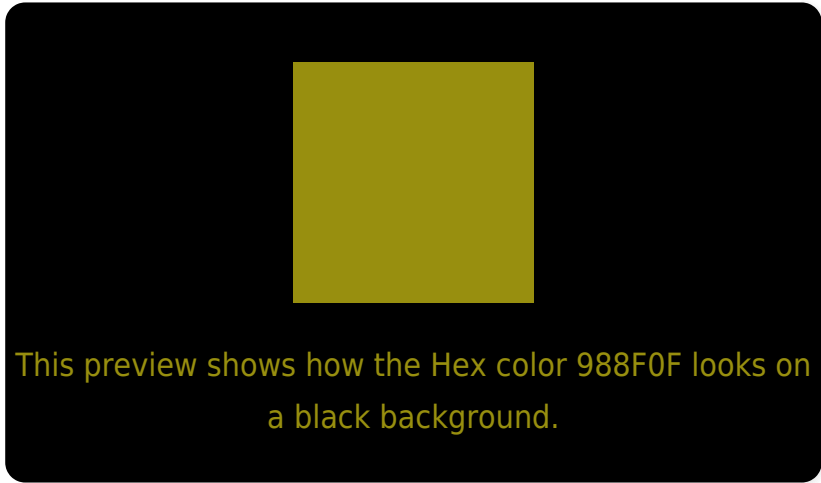
Large Text (above 18pt) WCAG AA ✓ Pass

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 988F0F Background



This preview shows how black text looks on a background with the Hex color 988F0F.



This preview shows how white text looks on a background with the Hex color 988F0F.

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
988F0F

Protanopia
9E8D0E

Deuteranopia
B18518

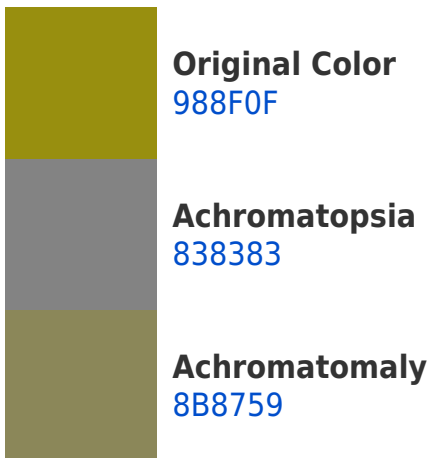


Tritanopia
A1858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988F0F 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 #988F0F looks like.

```
.text, #text, p{  
    color:#988F0F  
}
```

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 #988F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988F0F
}
```

Border

The CSS property to change the border of an element to Hex 988F0F 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
#988F0F }
```

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

```
.border{ border-color:#988F0F }
```

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

Here you see how a box with a 4 pixel #988F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988F0F; -webkit-box-shadow:4px 4px  
4px 4px #988F0F; box-shadow:4px 4px 4px  
4px #988F0F }
```

Background

The CSS property to change the background color of an element to Hex 988F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988F0F }
```

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

```
.background{ background-color:#988F0F }
```

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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