

Converting Colors

Hex(8A990F)

Have a look what the booklet for
Hex(8A990F) contains.

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Color

Hex(8A990F)

Conversions

Conversions Part 1

Format	Color
Hex	8A990F
RGB	138, 153, 15
RGB Percent	54%, 60%, 6%
CMY	0.4588, 0.4000, 0.9412
CMYK	0.10, 0.00, 0.90, 0.40
HSL	67°, 82%, 33%
HSV	67°, 90%, 60%
XYZ	21.9587, 28.2202, 4.7416
YIQ	132.7830, 35.3580, -46.0980

Conversions

Conversions Part 2

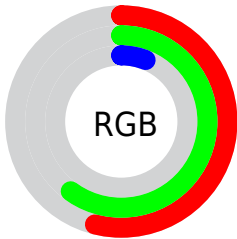
Format	Color
R_{YB}	15, 153, 30
Decimal	9083151
CIE _{Lab}	60.09, -21.16, 60.82
CIE _{LCh}	60, 64.396, 109.183
Yxy	28.2202, 0.3998, 0.5138
Android (android.graphics.Color)	4287273231 (0xFF8A990F)
YUV	132.7830, -58.0670, 4.5753
Hunter-Lab	53.1227, -19.1804, 31.8938

Details

The Hex color **8A990F** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1E0F99**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C3CF4E**, and **546600** is the 20% darker color. If you saturate the color by 10%, you get **889900**, and if you desaturate by 10%, it is **8C991E**.

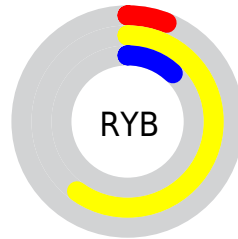
Distribution



Red (54%)

Green (60%)

Blue (6%)



Red (6%)

Yellow (60%)

Blue (12%)

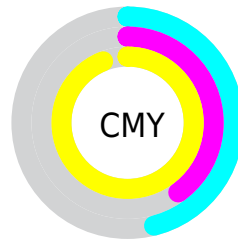


Cyan (10%)

Magenta (0%)

Yellow (90%)

Black (40%)



Cyan (46%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A990F 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 8A990F by changing the saturation by 10% instead.

 8A990F

 8A990F

FFFFFF

 6E7F00

 C3CF4E

 546600

 E0EB69

 394E00

 FEFF84

 1F3700

 FFFFA0

 012200

 FFFFBC

 000100

 FFFFD9

 000000

 FFFFF6

 8A990F

 8A990F

■ 889900

■ 8C991E

■ 8D992E

■ 8F993D

■ 91994C

■ 92995B

■ 94996B

■ 96997A

■ 979989

■ 999999

Harmonies

Analogous

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



BE870D



8A990F



42A441

Triad

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



8A990F



00A8E6



EC5BA8

Complementary

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



8A990F



1E0F99

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.



C171DC



8A990F



009DFF

Square

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



8A990F



00ABB4



678AFD



F65B6F

Rectangle

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



8A990F



00A966



678AFD



E261BA

Sweetspot

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



8A990F



C1C791



991D0F



606344



E3E3E3



636363

Same Dimension

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



8A990F



B1C700



46990F



4C4D45



7D8C00



0B0D00

Inverse Universe

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



1E0F99



1600C7



620F99



46454D



0F008C



01000D

Previews

White Background



This preview shows how the Hex color 8A990F looks on a white background.

Color Contrast Check

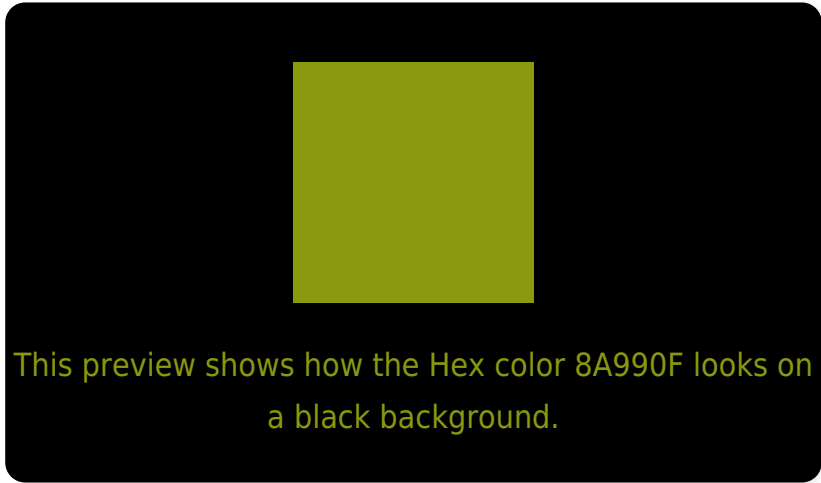
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A990F Background



This preview shows how black text looks on a background with the Hex color 8A990F.

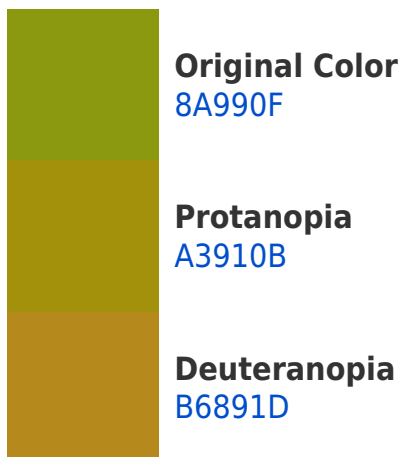


This preview shows how white text looks on a background with the Hex color 8A990F.

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](#).

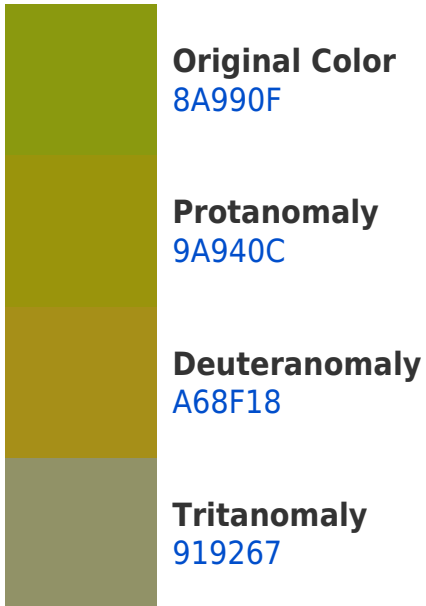
Dichromacy



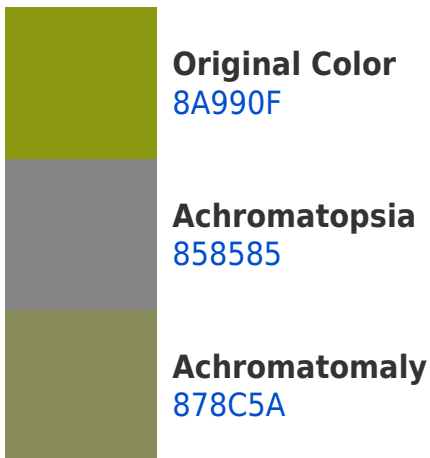


Tritanopia
958E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A990F 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 #8A990F looks like.

```
.text, #text, p{  
    color:#8A990F  
}
```

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 #8A990F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A990F
}
```

Border

The CSS property to change the border of an element to Hex 8A990F 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
#8A990F }
```

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

```
.border{ border-color:#8A990F }
```

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

Here you see how a box with a 4 pixel #8A990F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A990F; -webkit-box-shadow:4px 4px  
4px 4px #8A990F; box-shadow:4px 4px 4px  
4px #8A990F }
```

Background

The CSS property to change the background color of an element to Hex 8A990F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A990F }
```

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

```
.background{ background-color:#8A990F }
```

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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