

Converting Colors

Hex(879F0A)

Have a look what the booklet for
Hex(879F0A) contains.

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Color

Hex(879F0A)

Conversions

Conversions Part 1

Format	Color
Hex	879F0A
RGB	135, 159, 10
RGB Percent	53%, 62%, 4%
CMY	0.4706, 0.3765, 0.9608
CMYK	0.15, 0.00, 0.94, 0.38
HSL	70°, 88%, 33%
HSV	70°, 94%, 62%
XYZ	22.4446, 29.9691, 4.8888
YIQ	134.8380, 33.5250, -51.4270

Conversions

Conversions Part 2

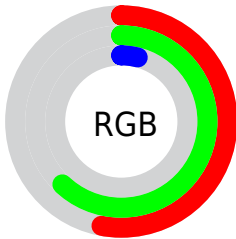
Format	Color
RYB	10, 159, 34
Decimal	8888074
CIELab	61.63, -25.55, 62.76
CIElCh	62, 67.758, 112.155
Yxy	29.9691, 0.3917, 0.5230
Android (android.graphics.Color)	4287078154 (0xFF879F0A)
YUV	134.8380, -61.5451, 0.1421
Hunter-Lab	54.7440, -22.6185, 33.0260

Details

The Hex color **879F0A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **220A9F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C0D64D**, and **506C00** is the 20% darker color. If you saturate the color by 10%, you get **859F00**, and if you desaturate by 10%, it is **8A9F1A**.

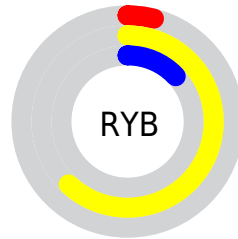
Distribution



Red (53%)

Green (62%)

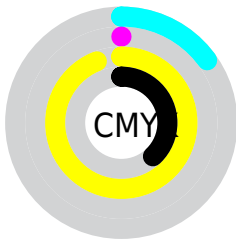
Blue (4%)



Red (4%)

Yellow (62%)

Blue (13%)

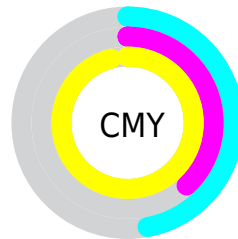


Cyan (15%)

Magenta (0%)

Yellow (94%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879F0A 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 879F0A by changing the saturation by 10% instead.



879F0A



879F0A

FFFFFF



6B8500



C0D64D



506C00



DDF268



365300



FBFF84



1A3C00



FFFFA0



002600



FFFFBC



000B00



FFFFD9



000000



FFFFF6



879F0A



879F0A

■ 859F00

■ 8A9F1A

■ 8C9F2A

■ 8F9F3A

■ 919F4A

■ 949F5A

■ 969F69

■ 999F79

■ 9B9F89

■ 9E9F99

Harmonies

Analogous

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



BF8D00



879F0A



33AA46

Triad

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



879F0A



00ACF3



F85AA7

Complementary

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



879F0A



220A9F

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.



CD70DF



879F0A



00A1FF

Square

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



879F0A



00B1C0



748CFF



FF5C6B

Rectangle

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



879F0A



00AE6E



748CFF



EE5FBB

Sweetspot

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



879F0A



C5CF95



9F200A



636945



E8E8E8



696969

Same Dimension

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



879F0A



ADCF00



3E9F0A



4E4F47



788F00



0D0F00

Inverse Universe

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



220A9F



2100CF



6B0A9F



48474F



17008F



02000F

Previews

White Background



This preview shows how the Hex color 879F0A looks on a white background.

Color Contrast Check

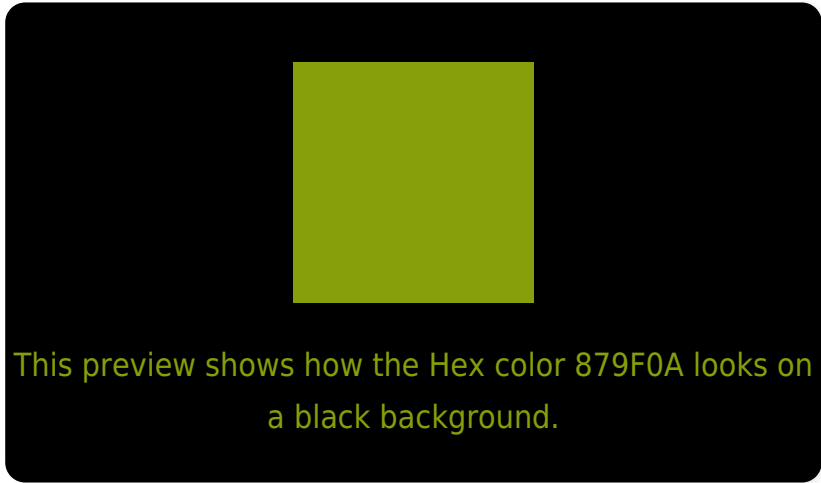
Large Text (above 18pt) WCAG AA ✓ Pass

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 879F0A Background



This preview shows how black text looks on a background with the Hex color 879F0A.

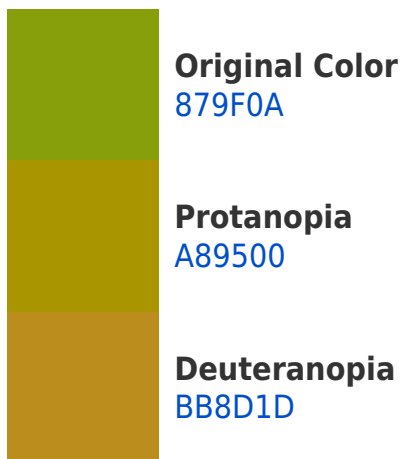


This preview shows how white text looks on a background with the Hex color 879F0A.

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](#).

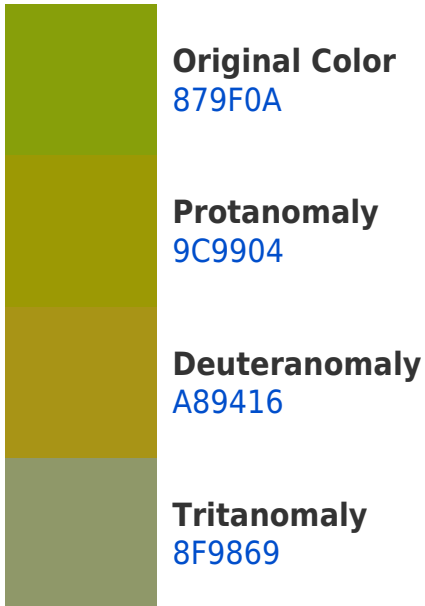
Dichromacy



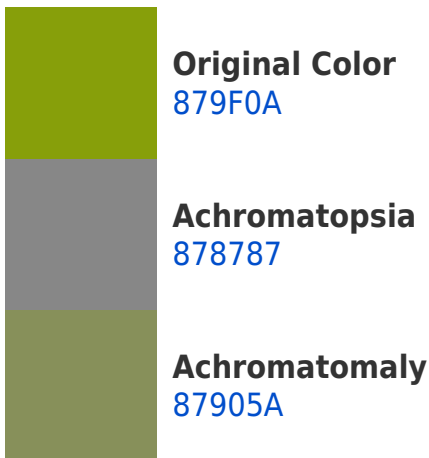


Tritanopia
93949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879F0A 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 #879F0A looks like.

```
.text, #text, p{  
    color:#879F0A  
}
```

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 #879F0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879F0A
}
```

Border

The CSS property to change the border of an element to Hex 879F0A 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
#879F0A }
```

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

```
.border{ border-color:#879F0A }
```

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

Here you see how a box with a 4 pixel #879F0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879F0A; -webkit-box-shadow:4px 4px  
4px 4px #879F0A; box-shadow:4px 4px 4px  
4px #879F0A }
```

Background

The CSS property to change the background color of an element to Hex 879F0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879F0A }
```

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

```
.background{ background-color:#879F0A }
```

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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