

Converting Colors

Hex(879A32)

Have a look what the booklet for
Hex(879A32) contains.

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Color

Hex(879A32)

Conversions

Conversions Part 1

Format	Color
Hex	879A32
RGB	135, 154, 50
RGB Percent	53%, 60%, 20%
CMY	0.4706, 0.3961, 0.8039
CMYK	0.12, 0.00, 0.68, 0.40
HSL	71°, 51%, 40%
HSV	71°, 68%, 60%
XYZ	22.1230, 28.4924, 7.3512
YIQ	136.4630, 22.0600, -36.3720

Conversions

Conversions Part 2

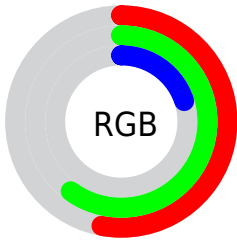
Format	Color
RYB	50, 154, 69
Decimal	8886834
CIELab	60.33, -21.45, 50.17
CIELCh	60, 54.559, 113.147
Yxy	28.4924, 0.3817, 0.4915
Android (android.graphics.Color)	4287076914 (0xFF879A32)
YUV	136.4630, -42.6263, -1.2831
Hunter-Lab	53.3783, -19.4314, 29.1994

Details

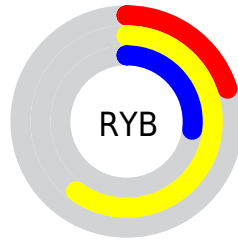
The Hex color **879A32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **45329A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BFD066**, and **526700** is the 20% darker color. If you saturate the color by 10%, you get **849A23**, and if you desaturate by 10%, it is **8A9A41**.

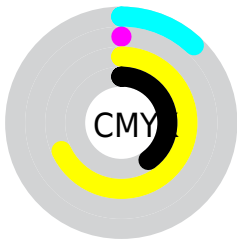
Distribution



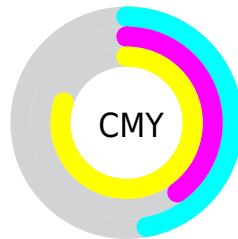
- Red (53%)
- Green (60%)
- Blue (20%)



- Red (20%)
- Yellow (60%)
- Blue (27%)



- Cyan (12%)
- Magenta (0%)
- Yellow (68%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879A32 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 879A32 by changing the saturation by 10% instead.



879A32



879A32

FFFFFF



6C8015



BFD066



526700



DBED81



394F00



F9FF9C



1F3800



FFFFB7



012300



FFFFD4



000200



FFFFF0



000000



879A32



879A32



849A23



8A9A41

■ 819A13

■ 8D9A51

■ 7F9A04

■ 8F9A60

■ 7E9A00

■ 929A70

■ 959A7F

■ 989A8E

■ 9B9A9E

■ 9E9AAD

■ A09ABD

Harmonies

Analogous

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



B58B2C



879A32



4AA355

Triad

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



879A32



00A4DE



E3679F

Complementary

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



879A32



45329A

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.



C175CC



879A32



009AF1

Square

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



879A32



00A9B6



8089EA



E9696E

Rectangle

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



879A32



00A774



8089EA



DB6AAF

Sweetspot

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



879A32



C2C9A1



9A4332



62664E



E6E6E6



666666

Same Dimension

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



879A32



ACC926



559A32



4B4D45



738C00



0A0D00

Inverse Universe

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



45329A



4426C9



77329A



46454D



1A008C



02000D

Previews

White Background



This preview shows how the Hex color 879A32 looks on a white background.

Color Contrast Check

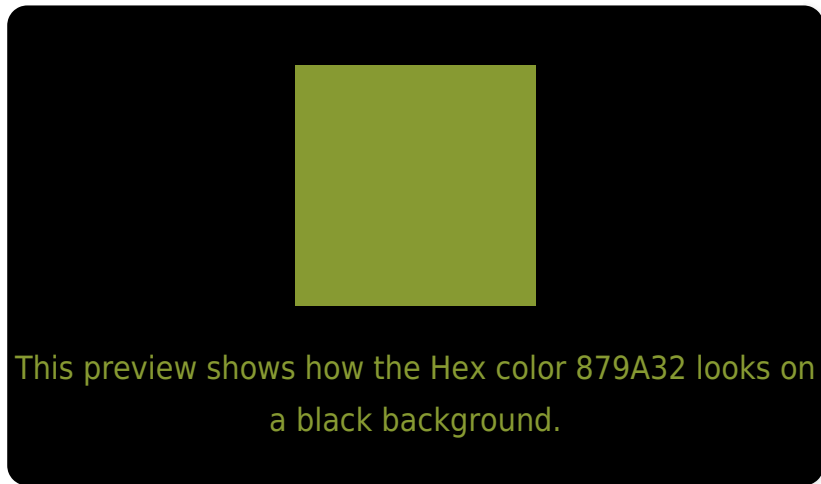
Large Text (above 18pt) WCAG AA ✓ Pass

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

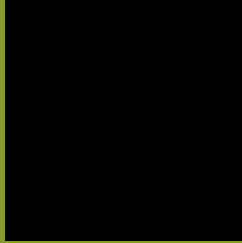
Any Text WCAG AA ✓ Pass

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 879A32 Background



This preview shows how black text looks on a background with the Hex color 879A32.



This preview shows how white text looks on a background with the Hex color 879A32.

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](#).

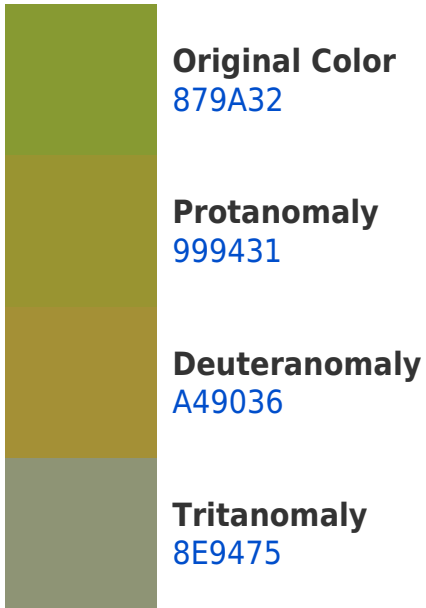
Dichromacy



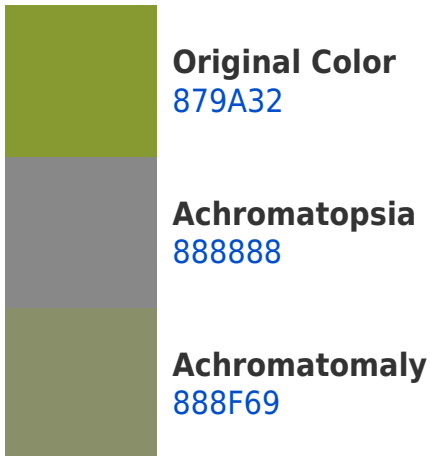


Tritanopia
92909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879A32 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 #879A32 looks like.

```
.text, #text, p{  
    color:#879A32  
}
```

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 #879A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879A32
}
```

Border

The CSS property to change the border of an element to Hex 879A32 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
#879A32 }
```

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

```
.border{ border-color:#879A32 }
```

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

Here you see how a box with a 4 pixel #879A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879A32; -webkit-box-shadow:4px 4px  
4px 4px #879A32; box-shadow:4px 4px 4px  
4px #879A32 }
```

Background

The CSS property to change the background color of an element to Hex 879A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879A32 }
```

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

```
.background{ background-color:#879A32 }
```

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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