

Converting Colors

Hex(889532)

Have a look what the booklet for
Hex(889532) contains.

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Color

Hex(889532)

Conversions

Conversions Part 1

Format	Color
Hex	889532
RGB	136, 149, 50
RGB Percent	53%, 58%, 20%
CMY	0.4667, 0.4157, 0.8039
CMYK	0.09, 0.00, 0.66, 0.42
HSL	68°, 50%, 39%
HSV	68°, 66%, 58%
XYZ	21.4765, 26.9594, 7.0894
YIQ	133.8270, 24.0310, -33.5450

Conversions

Conversions Part 2

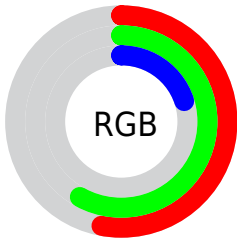
Format	Color
RYB	50, 149, 63
Decimal	8951090
CIELab	58.94, -18.46, 48.74
CIELCh	59, 52.121, 110.746
Yxy	26.9594, 0.3868, 0.4855
Android (android.graphics.Color)	4287141170 (0xFF889532)
YUV	133.8270, -41.3267, 1.9057
Hunter-Lab	51.9225, -17.0320, 28.2504

Details

The Hex color **889532** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F3295**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0CB66**, and **536200** is the 20% darker color. If you saturate the color by 10%, you get **869523**, and if you desaturate by 10%, it is **8A9541**.

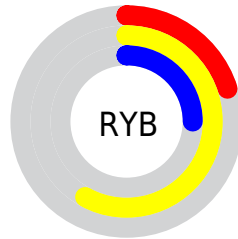
Distribution



Red (53%)

Green (58%)

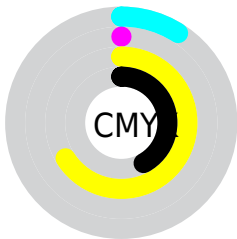
Blue (20%)



Red (20%)

Yellow (58%)

Blue (25%)

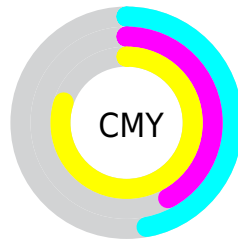


Cyan (9%)

Magenta (0%)

Yellow (66%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889532 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 889532 by changing the saturation by 10% instead.



889532



889532

FFFFFF



6D7B16



C0CB66



536200



DCE780



3A4B00



FAFF9B



213400



FFFFB7



021F00



FFFFD3



000000



FFFFF0



889532



889532



869523



8A9541

■ 849514

■ 8C9550

■ 829505

■ 8E955F

■ 819500

■ 90956E

■ 92957D

■ 94958B

■ 96959A

■ 9895A9

■ 9A95B8

Harmonies

Analogous

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



B3862F



889532



519F51

Triad

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



889532



00A0D4



DA669E

Complementary

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



889532



3F3295

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.



B875C8



889532



0097E8

Square

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



889532



00A4AD



7787E4



E26770

Rectangle

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



889532



00A26E



7787E4



D26AAD

Sweetspot

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



889532



BDC29B



953E32



5E614A



E0E0E0



616161

Same Dimension

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



889532



ADC227



589532



494A43



788A00



090A00

Inverse Universe

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



3F3295



3B27C2



6F3295



44434A



12008A



01000A

Previews

White Background



This preview shows how the Hex color 889532 looks on a white background.

Color Contrast Check

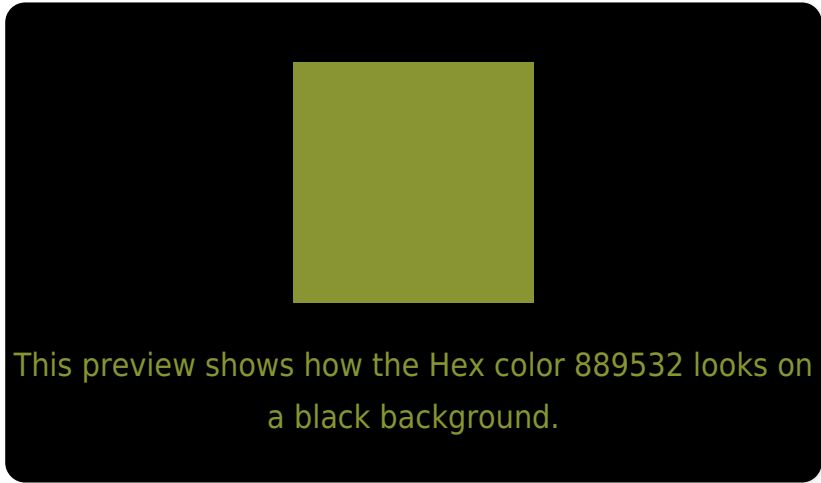
Large Text (above 18pt) WCAG AA ✓ Pass

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 889532 Background



This preview shows how black text looks on a background with the Hex color 889532.



This preview shows how white text looks on a background with the Hex color 889532.

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](#).

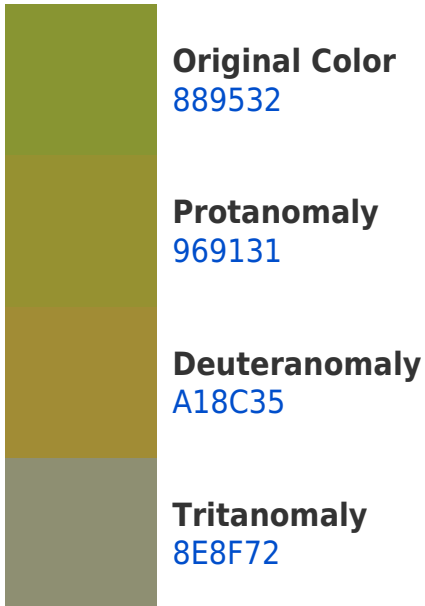
Dichromacy



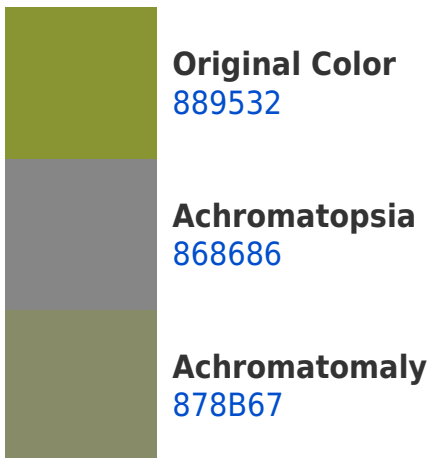


Tritanopia
928B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889532 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 #889532 looks like.

```
.text, #text, p{  
    color:#889532  
}
```

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 #889532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889532
}
```

Border

The CSS property to change the border of an element to Hex 889532 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
#889532 }
```

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

```
.border{ border-color:#889532 }
```

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

Here you see how a box with a 4 pixel #889532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889532; -webkit-box-shadow:4px 4px  
4px 4px #889532; box-shadow:4px 4px 4px  
4px #889532 }
```

Background

The CSS property to change the background color of an element to Hex 889532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889532 }
```

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

```
.background{ background-color:#889532 }
```

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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