

Converting Colors

Hex(899537)

Have a look what the booklet for
Hex(899537) contains.

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Color

Hex(899537)

Conversions

Conversions Part 1

Format	Color
Hex	899537
RGB	137, 149, 55
RGB Percent	54%, 58%, 22%
CMY	0.4627, 0.4157, 0.7843
CMYK	0.08, 0.00, 0.63, 0.42
HSL	68°, 46%, 40%
HSV	68°, 63%, 58%
XYZ	21.7536, 27.0891, 7.6966
YIQ	134.6960, 23.0220, -31.7780

Conversions

Conversions Part 2

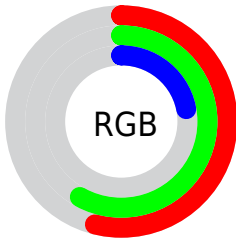
Format	Color
RYB	55, 149, 67
Decimal	9016631
CIELab	59.06, -17.68, 46.71
CIELCh	59, 49.946, 110.726
Yxy	27.0891, 0.3848, 0.4791
Android (android.graphics.Color)	4287206711 (0xFF899537)
YUV	134.6960, -39.2901, 2.0206
Hunter-Lab	52.0472, -16.4770, 27.6654

Details

The Hex color **899537** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **433795**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C0CB6A**, and **546200** is the 20% darker color. If you saturate the color by 10%, you get **879528**, and if you desaturate by 10%, it is **8B9546**.

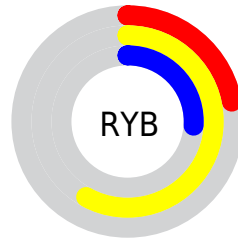
Distribution



Red (54%)

Green (58%)

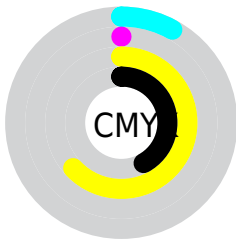
Blue (22%)



Red (22%)

Yellow (58%)

Blue (26%)

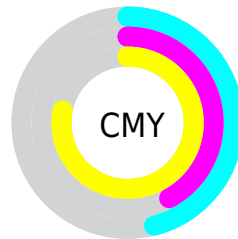


Cyan (8%)

Magenta (0%)

Yellow (63%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899537 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 899537 by changing the saturation by 10% instead.

 899537

 899537

FFFFFF

 6E7B1D

 C0CB6A

 546200

 DDE785

 3B4B00

 FAFF9F

 223400

 FFFFBB

 051F00

 FFFFD7

 000000

 FFFFF4

 899537

 899537

 879528

 8B9546

■ 859519

■ 8D9555

■ 83950A

■ 8F9564

■ 829500

■ 919573

■ 939582

■ 949590

■ 96959F

■ 9895AE

■ 9A95BD

Harmonies

Analogous

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



B28734



899537



549E54

Triad

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



899537



00A0D1



D8699E

Complementary

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



899537



433795

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.



B776C6



899537



0097E4

Square

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



899537



00A4AC



7988E0



DF6972

Rectangle

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



899537



12A270



7988E0



D06CAC

Sweetspot

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



899537



BDC29D



954237



5E614B



E0E0E0



616161

Same Dimension

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



899537



AFC22F



5B9537



494A43



788A00



090A00

Inverse Universe

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



433795



412FC2



713795



43434A



12008A



01000A

Previews

White Background



This preview shows how the Hex color 899537 looks on a white background.

Color Contrast Check

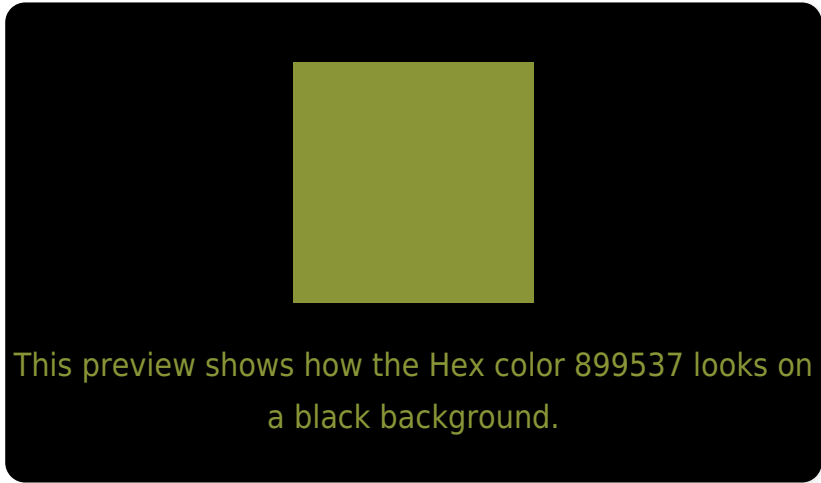
Large Text (above 18pt) WCAG AA ✓ Pass

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

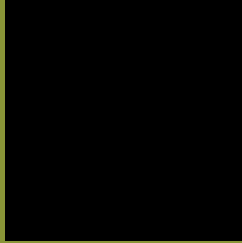
Any Text WCAG AA ✓ Pass

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 899537 Background



This preview shows how black text looks on a background with the Hex color 899537.



This preview shows how white text looks on a background with the Hex color 899537.

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](#).

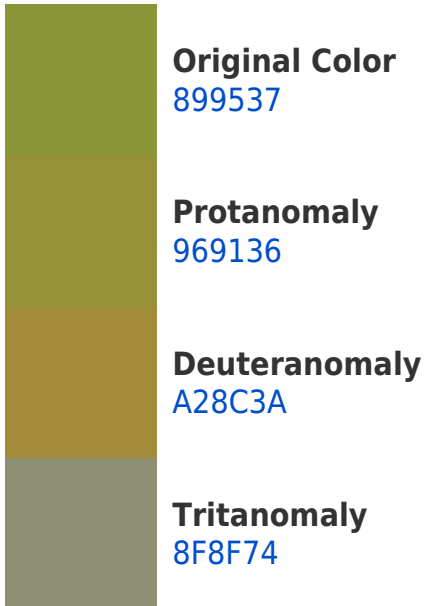
Dichromacy



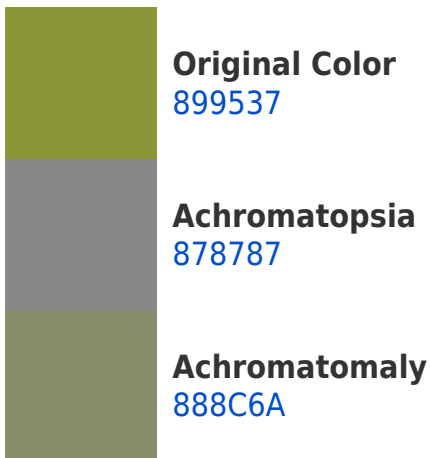


Tritanopia
938C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899537 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 #899537 looks like.

```
.text, #text, p{  
    color:#899537  
}
```

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 #899537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899537
}
```

Border

The CSS property to change the border of an element to Hex 899537 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
#899537 }
```

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

```
.border{ border-color:#899537 }
```

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

Here you see how a box with a 4 pixel #899537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899537; -webkit-box-shadow:4px 4px  
4px 4px #899537; box-shadow:4px 4px 4px  
4px #899537 }
```

Background

The CSS property to change the background color of an element to Hex 899537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899537 }
```

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

```
.background{ background-color:#899537 }
```

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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