

Converting Colors

Hex(869933)

Have a look what the booklet for
Hex(869933) contains.

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Color

Hex(869933)

Conversions

Conversions Part 1

Format	Color
Hex	869933
RGB	134, 153, 51
RGB Percent	53%, 60%, 20%
CMY	0.4745, 0.4000, 0.8000
CMYK	0.12, 0.00, 0.67, 0.40
HSL	71°, 50%, 40%
HSV	71°, 67%, 60%
XYZ	21.8203, 28.0898, 7.4038
YIQ	135.6910, 21.4180, -35.7500

Conversions

Conversions Part 2

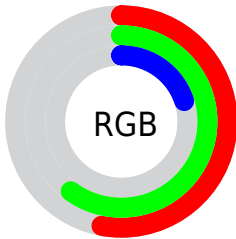
Format	Color
RYB	51, 153, 70
Decimal	8821043
CIELab	59.97, -21.30, 49.35
CIELCh	60, 53.750, 113.345
Yxy	28.0898, 0.3807, 0.4901
Android (android.graphics.Color)	4287011123 (0xFF869933)
YUV	135.6910, -41.7527, -1.4830
Hunter-Lab	52.9998, -19.2604, 28.8174

Details

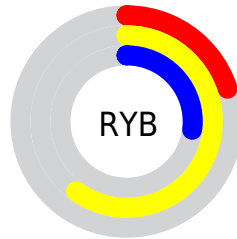
The Hex color **869933** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **463399**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BDCF67**, and **516600** is the 20% darker color. If you saturate the color by 10%, you get **839924**, and if you desaturate by 10%, it is **899942**.

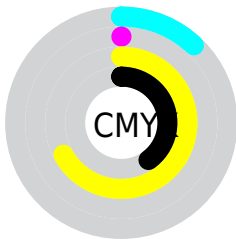
Distribution



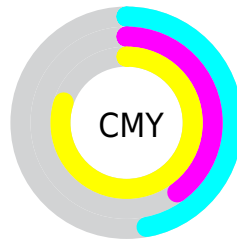
- Red (53%)
- Green (60%)
- Blue (20%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (67%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 869933 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 869933 by changing the saturation by 10% instead.



869933



869933

FFFFFF



6B7F17



BDCF67



516600



DAEC81



384E00



F7FF9C



1E3700



FFFFB8



002200



FFFFD4



000000



FFFFF1



869933



869933



839924



899942

 809914

 8C9952

 7D9905

 8F9961

 7D9900

 919970

 949980

 97998F

 9A999E

 9D99AD

 A099BD

Harmonies

Analogous

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



B38A2C



869933



4AA255

Triad

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



869933



00A3DC



E1679D

Complementary

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



869933



463399

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.



C075CA



869933



0099EE

Square

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



869933



00A7B5



8088E8



E7696E

Rectangle

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



869933



00A674



8088E8



D96AAD

Sweetspot

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



869933



BFC79F



994633



5F634C



E3E3E3



636363

Same Dimension

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



869933



A9C728



539933



4B4D45



728C00



0A0D00

Inverse Universe

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



463399



4528C7



793399



46454D



1A008C



02000D

Previews

White Background



This preview shows how the Hex color 869933 looks on a white background.

Color Contrast Check

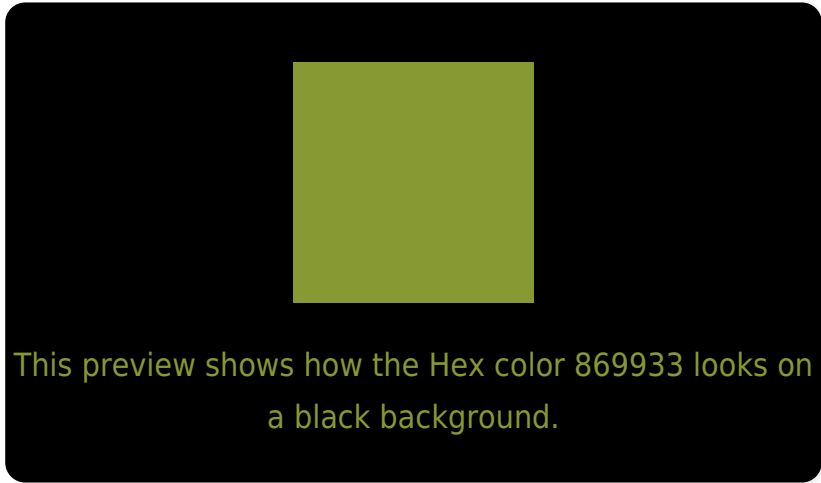
Large Text (above 18pt) WCAG AA ✓ Pass

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 869933 Background



This preview shows how black text looks on a background with the Hex color 869933.

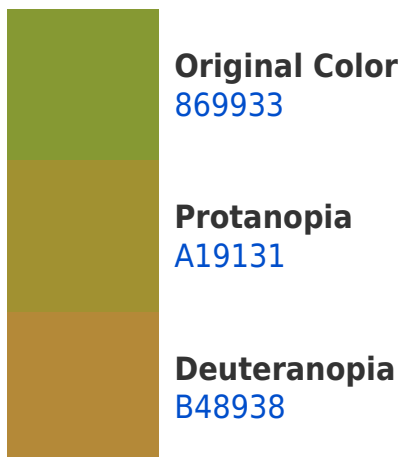


This preview shows how white text looks on a background with the Hex color 869933.

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
918F9A

Trichromacy



Original Color
869933

Protanomaly
979432

Deuteranomaly
A38F36

Tritanomaly
8D9375

Monochromacy



Original Color
869933

Achromatopsia
888888

Achromatomaly
878E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 869933 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 #869933 looks like.

```
.text, #text, p{  
    color:#869933  
}
```

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 #869933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869933
}
```

Border

The CSS property to change the border of an element to Hex 869933 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
#869933 }
```

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

```
.border{ border-color:#869933 }
```

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

Here you see how a box with a 4 pixel #869933 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869933; -webkit-box-shadow:4px 4px  
4px 4px #869933; box-shadow:4px 4px 4px  
4px #869933 }
```

Background

The CSS property to change the background color of an element to Hex 869933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869933 }
```

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

```
.background{ background-color:#869933 }
```

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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