

Converting Colors

Hex(869043)

Have a look what the booklet for
Hex(869043) contains.

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Color

Hex(869043)

Conversions

Conversions Part 1

Format	Color
Hex	869043
RGB	134, 144, 67
RGB Percent	53%, 56%, 26%
CMY	0.4745, 0.4353, 0.7373
CMYK	0.07, 0.00, 0.53, 0.44
HSL	68°, 36%, 41%
HSV	68°, 53%, 56%
XYZ	20.8179, 25.4201, 9.1195
YIQ	132.2320, 18.7570, -26.0670

Conversions

Conversions Part 2

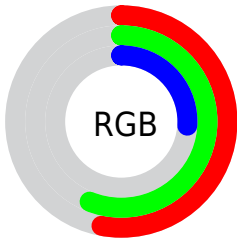
Format	Color
RYB	67, 144, 77
Decimal	8818755
CIELab	57.48, -15.34, 39.19
CIELCh	57, 42.084, 111.377
Yxy	25.4201, 0.3761, 0.4592
Android (android.graphics.Color)	4287008835 (0xFF869043)
YUV	132.2320, -32.1594, 1.5505
Hunter-Lab	50.4183, -14.5289, 24.5686

Details

The Hex color **869043** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4D4390**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BDC675**, and **525E11** is the 20% darker color. If you saturate the color by 10%, you get **849035**, and if you desaturate by 10%, it is **889051**.

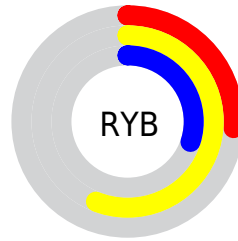
Distribution



Red (53%)

Green (56%)

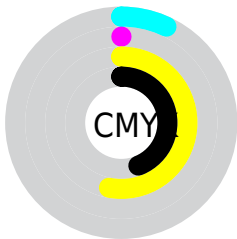
Blue (26%)



Red (26%)

Yellow (56%)

Blue (30%)

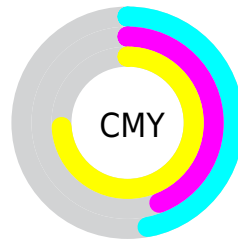


Cyan (7%)

Magenta (0%)

Yellow (53%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869043 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 869043 by changing the saturation by 10% instead.

 869043

 869043

FFFFFF

 6C762B

 BDC675

 525E11

 D9E290

 3A4600

 F6FEAB

 223000

 FFFFC6

 021C00


 FFFF E3

 000000

 869043

 869043

 849035

 889051

 829026

 8A9060

■ 809018

■ 8C906E

■ 7F9009

■ 8D907D

■ 7D9000

■ 8F908B

■ 919099

■ 9390A8

■ 9590B6

■ 9790C5

Harmonies

Analogous

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



A98440



869043



5B985B

Triad

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



869043



0099C3



C96C96

Complementary

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



869043



4D4390

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.



AD76B8



869043



2A91D2

Square

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



869043



009DA4



7C85CE



CF6D71

Rectangle

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



869043



339B71



7C85CE



C26FA2

Sweetspot

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



869043



B6BA9C



904C43



5C5E4C



DEDEDE



5E5E5E

Same Dimension

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



869043



ABBA43



619043



464740



768700



070800

Inverse Universe

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



4D4390



5243BA



724390



414047



120087



010008

Previews

White Background



This preview shows how the Hex color 869043 looks on a white background.

Color Contrast Check

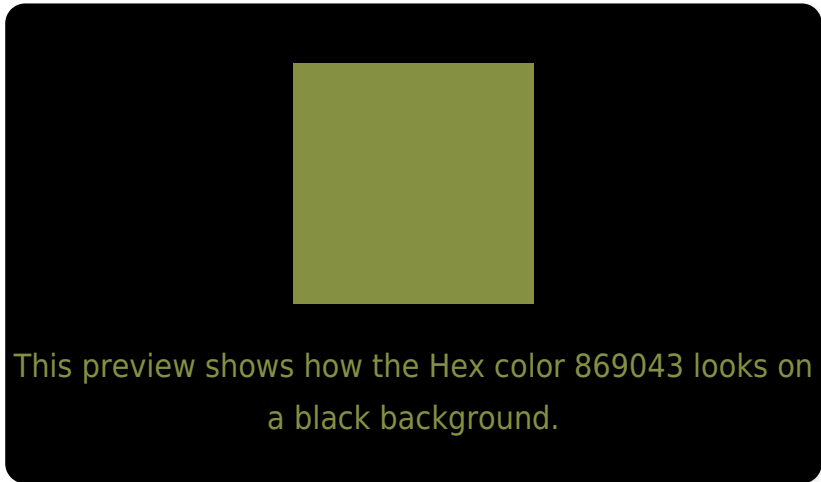
Large Text (above 18pt) WCAG AA ✓ Pass

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

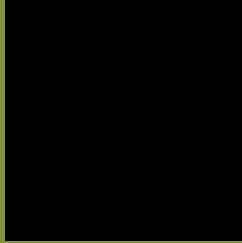
Any Text WCAG AA ✓ Pass

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 869043 Background



This preview shows how black text looks on a background with the Hex color 869043.



This preview shows how white text looks on a background with the Hex color 869043.

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
8F8792

Trichromacy



Original Color
869043

Protanomaly
928C42

Deuteranomaly
9C8845

Tritanomaly
8C8A75

Monochromacy



Original Color
869043

Achromatopsia
848484

Achromatomaly
85886C

CSS Examples

Text

The CSS property to change the color of the text to Hex 869043 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 #869043 looks like.

```
.text, #text, p{  
    color:#869043  
}
```

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 #869043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869043
}
```

Border

The CSS property to change the border of an element to Hex 869043 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
#869043 }
```

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

```
.border{ border-color:#869043 }
```

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

Here you see how a box with a 4 pixel #869043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869043; -webkit-box-shadow:4px 4px  
4px 4px #869043; box-shadow:4px 4px 4px  
4px #869043 }
```

Background

The CSS property to change the background color of an element to Hex 869043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869043 }
```

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

```
.background{ background-color:#869043 }
```

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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