

Converting Colors

Hex(868016)

Have a look what the booklet for
Hex(868016) contains.

Hex(868016)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(868016)

Conversions

Conversions Part 1

Format	Color
Hex	868016
RGB	134, 128, 22
RGB Percent	53%, 50%, 9%
CMY	0.4745, 0.4980, 0.9137
CMYK	0.00, 0.04, 0.84, 0.47
HSL	57°, 72%, 31%
HSV	57°, 84%, 53%
XYZ	17.6955, 20.5646, 3.7958
YIQ	117.7100, 37.6020, -31.6940

Conversions

Conversions Part 2

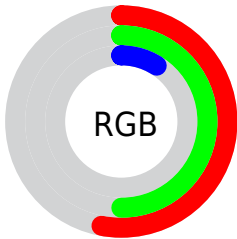
Format	Color
R_{YB}	28, 134, 22
Decimal	8814614
CIE Lab	52.47, -9.62, 52.72
CIE LCh	52, 53.588, 100.346
Yxy	20.5646, 0.4208, 0.4890
Android (android.graphics.Color)	4287004694 (0xFF868016)
YUV	117.7100, -47.1850, 14.2863
Hunter-Lab	45.3482, -9.7062, 26.7810

Details

The Hex color **868016** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **161C86**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BEB54D**, and **514F00** is the 20% darker color. If you saturate the color by 10%, you get **867F09**, and if you desaturate by 10%, it is **868123**.

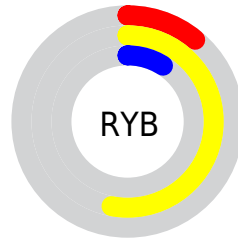
Distribution



Red (53%)

Green (50%)

Blue (9%)



Red (11%)

Yellow (53%)

Blue (9%)

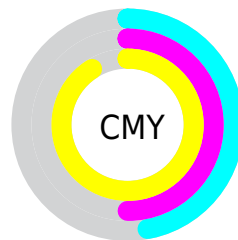


Cyan (0%)

Magenta (4%)

Yellow (84%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868016 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 868016 by changing the saturation by 10% instead.



868016



868016

FFFFFF



6B6700



BEB54D



514F00



DBD067



373900



F9EC82



1E2300



FFFF9D



000F00



FFFFB9



000000



FFFFD5



FFFFF2



868016



868016

■ 867F09

■ 868123

■ 867F00

■ 868131

■ 86823E

■ 86834C

■ 868459

■ 868466

■ 868574

■ 868681

■ 86868F

Harmonies

Analogous

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



AD7021



868016



548B32

Triad

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



868016



0091B8



C0579D

Complementary

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



868016



161C86

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.



946AC4



868016



008AD4

Square

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



868016



00938C



3B7DD8



D1516F

Rectangle

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



868016



1A904D



3B7DD8



B55DAB

Sweetspot

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



868016



ADAB82



86161D



57553D



D6D6D6



575757

Same Dimension

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



868016



ADA400



558616



42423C



827B00



030200

Inverse Universe

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



161C86



0009AD



471686



3C3C42



000782



000003

Previews

White Background



This preview shows how the Hex color 868016 looks on a white background.

Color Contrast Check

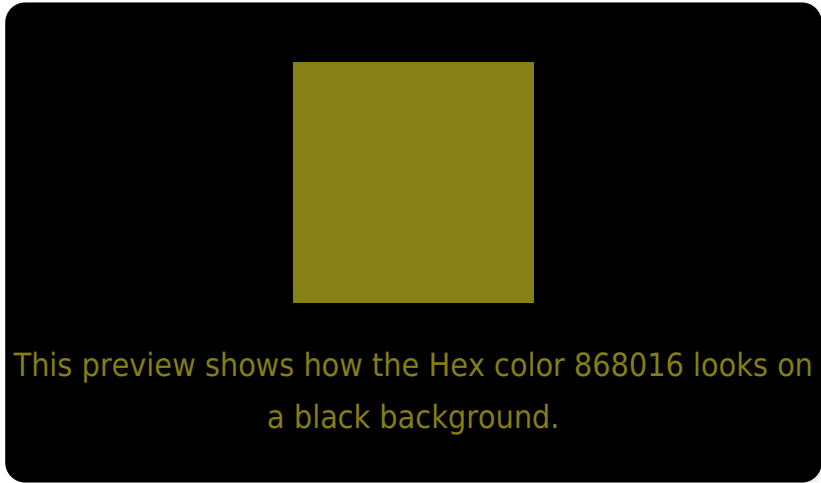
Large Text (above 18pt) WCAG AA ✓ Pass

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 868016 Background



This preview shows how black text looks on a background with the Hex color 868016.



This preview shows how white text looks on a background with the Hex color 868016.

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



Original Color
868016

Protanopia
8D7E15

Deuteranopia
9E771C



Tritanopia
8E7780

Trichromacy



Original Color
868016

Protanomaly
8A7F15

Deuteranomaly
957A1A

Tritanomaly
8B7A59

Monochromacy



Original Color
868016

Achromatopsia
767676

Achromatomaly
7C7A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 868016 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 #868016 looks like.

```
.text, #text, p{  
    color:#868016  
}
```

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 #868016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868016
}
```

Border

The CSS property to change the border of an element to Hex 868016 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
#868016 }
```

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

```
.border{ border-color:#868016 }
```

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

Here you see how a box with a 4 pixel #868016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868016; -webkit-box-shadow:4px 4px  
4px 4px #868016; box-shadow:4px 4px 4px  
4px #868016 }
```

Background

The CSS property to change the background color of an element to Hex 868016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868016 }
```

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

```
.background{ background-color:#868016 }
```

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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