

Converting Colors

Hex(868358)

Have a look what the booklet for
Hex(868358) contains.

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Color

Hex(868358)

Conversions

Conversions Part 1

Format	Color
Hex	868358
RGB	134, 131, 88
RGB Percent	53%, 51%, 35%
CMY	0.4745, 0.4863, 0.6549
CMYK	0.00, 0.02, 0.34, 0.47
HSL	56°, 21%, 44%
HSV	56°, 34%, 53%
XYZ	19.7093, 22.0055, 12.4412
YIQ	126.9950, 15.5910, -12.7370

Conversions

Conversions Part 2

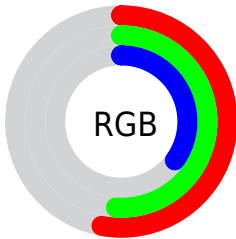
Format	Color
R_{YB}	91, 134, 88
Decimal	8815448
CIE _{Lab}	54.03, -5.92, 23.70
CIE _{LCh}	54, 24.424, 104.024
Yxy	22.0055, 0.3639, 0.4063
Android (android.graphics.Color)	4287005528 (0xFF868358)
YUV	126.9950, -19.2245, 6.1434
Hunter-Lab	46.9100, -7.0957, 17.1125

Details

The Hex color **868358** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **585B86**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BCB88A**, and **53522A** is the 20% darker color. If you saturate the color by 10%, you get **86824B**, and if you desaturate by 10%, it is **868465**.

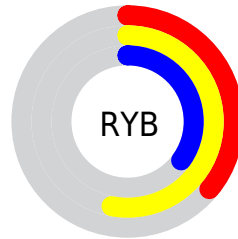
Distribution



Red (53%)

Green (51%)

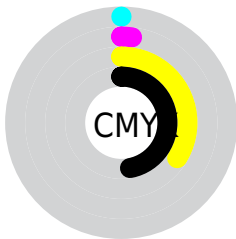
Blue (35%)



Red (36%)

Yellow (53%)

Blue (35%)

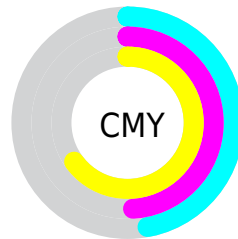


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868358 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 868358 by changing the saturation by 10% instead.



868358



868358

FFFFFF



6C6A40



BCB88A



53522A



D8D4A5



3C3B14



F5F0C0



262500



FFFFDC



071100



FFFFF9



000000



868358



868358



86824B



868465



86813D



868573

 868030

 868680

 868022


 86868E

 867F15

 86879B

 867E08

 8688A8

 867D00

 8689B6

 868AC3

 868BD1

Harmonies

Analogous

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



9A7C59



868358



6E8962

Triad

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



868358



408B9E



A4738D

Complementary

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



868358



585B86

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.



9078A0



868358



5586A9

Square

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



868358



428D8B



7480AA



AB7278

Rectangle

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



868358



5E8B6E



7480AA



9F7494

Sweetspot

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



868358



ADAC9C



86585B



57564C



D6D6D6



575757

Same Dimension

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



868358



ADA966



728658



42423C



827A00



030200

Inverse Universe

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



585B86



666BAD



6C5886



3C3C42



000882



000003

Previews

White Background



This preview shows how the Hex color 868358 looks on a white background.

Color Contrast Check

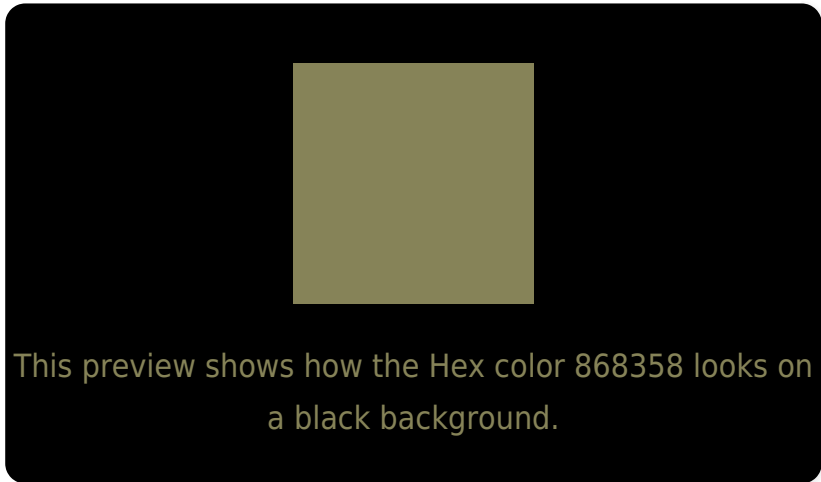
Large Text (above 18pt) WCAG AA ✓ Pass

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

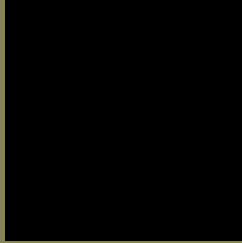
Any Text WCAG AA ✓ Pass

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 868358 Background



This preview shows how black text looks on a background with the Hex color 868358.



This preview shows how white text looks on a background with the Hex color 868358.

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
868358

Protanopia
8C8157

Deuteranopia
9A7C5A



Tritanopia
8C7D87

Trichromacy



Original Color
868358

Protanomaly
8A8257

Deuteranomaly
937F59

Tritanomaly
8A7F76

Monochromacy



Original Color
868358

Achromatopsia
7F7F7F

Achromatomaly
828071

CSS Examples

Text

The CSS property to change the color of the text to Hex 868358 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 #868358 looks like.

```
.text, #text, p{  
    color:#868358  
}
```

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 #868358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868358  
}
```

Border

The CSS property to change the border of an element to Hex 868358 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  
#868358 }
```

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

```
.border{ border-color:#868358 }
```

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

Here you see how a box with a 4 pixel #868358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868358; -webkit-box-shadow:4px 4px  
4px 4px #868358; box-shadow:4px 4px 4px  
4px #868358 }
```

Background

The CSS property to change the background color of an element to Hex 868358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868358 }
```

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

```
.background{ background-color:#868358 }
```

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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