

Converting Colors

Hex(868151)

Have a look what the booklet for
Hex(868151) contains.

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Color

Hex(868151)

Conversions

Conversions Part 1

Format	Color
Hex	868151
RGB	134, 129, 81
RGB Percent	53%, 51%, 32%
CMY	0.4745, 0.4941, 0.6824
CMYK	0.00, 0.04, 0.40, 0.47
HSL	54°, 25%, 42%
HSV	54°, 40%, 53%
XYZ	19.1670, 21.3629, 10.8978
YIQ	125.0230, 18.3880, -13.8680

Conversions

Conversions Part 2

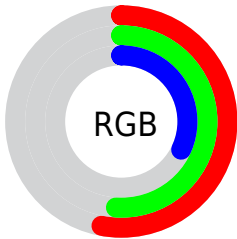
Format	Color
RYB	87, 134, 81
Decimal	8814929
CIELab	53.34, -5.69, 26.70
CIELCh	53, 27.300, 102.032
Yxy	21.3629, 0.3727, 0.4154
Android (android.graphics.Color)	4287005009 (0xFF868151)
YUV	125.0230, -21.7033, 7.8728
Hunter-Lab	46.2200, -6.8630, 18.3745

Details

The Hex color **868151** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515686**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BCB683**, and **535023** is the 20% darker color. If you saturate the color by 10%, you get **868044**, and if you desaturate by 10%, it is **86825E**.

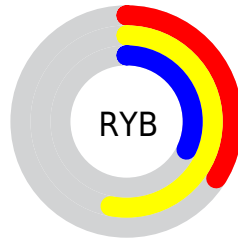
Distribution



Red (53%)

Green (51%)

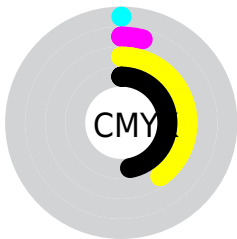
Blue (32%)



Red (34%)

Yellow (53%)

Blue (32%)

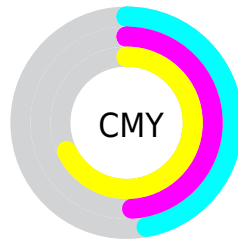


Cyan (0%)

Magenta (4%)

Yellow (40%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868151 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 868151 by changing the saturation by 10% instead.

 868151

 868151

FFFFFF

 6C6839

 BCB683

 535023

 D8D19D

 3B390D

 F5EEB8

 252400


 FFFFD4

 040F00

 FFFFF1

 000000

 868151

 868151

 868044

 86825E

 867E36

 86846C

867D29

868579

867C1B

868687

867B0E

868794

867901

8689A1

867900

868AAF

868BBC

868CCA

Harmonies

Analogous

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



9C7953



868151



6C875C

Triad

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



868151



2E8B9E



A56F8E

Complementary

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



868151



515686

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.



8E76A2



868151



4986AC

Square

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



868151



358C88



6E7EAD



AE6E77

Rectangle

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



868151



598A69



6E7EAD



9F7196

Sweetspot

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



868151



ADAB99



865156



57564B



D6D6D6



575757

Same Dimension

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



868151



ADA65C



718651



42423C



827600



030200

Inverse Universe

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



515686



5C64AD



665186



3C3C42



000C82



000003

Previews

White Background



This preview shows how the Hex color 868151 looks on a white background.

Color Contrast Check

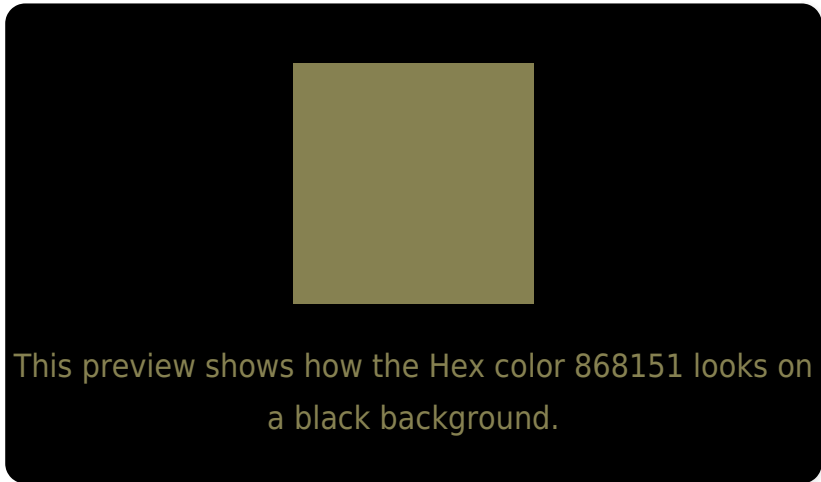
Large Text (above 18pt) WCAG AA ✓ Pass

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

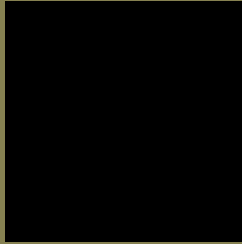
Any Text WCAG AA ✓ Pass

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 868151 Background



This preview shows how black text looks on a background with the Hex color 868151.



This preview shows how white text looks on a background with the Hex color 868151.

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
868151

Protanopia
8B7F50

Deuteranopia
997A53



Tritanopia
8C7B84

Trichromacy



Original Color
868151

Protanomaly
898050

Deuteranomaly
927D52

Tritanomaly
8A7D71

Monochromacy



Original Color
868151

Achromatopsia
7D7D7D

Achromatomaly
807E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 868151 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 #868151 looks like.

```
.text, #text, p{  
    color:#868151  
}
```

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 #868151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868151
}
```

Border

The CSS property to change the border of an element to Hex 868151 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
#868151 }
```

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

```
.border{ border-color:#868151 }
```

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

Here you see how a box with a 4 pixel #868151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868151; -webkit-box-shadow:4px 4px  
4px 4px #868151; box-shadow:4px 4px 4px  
4px #868151 }
```

Background

The CSS property to change the background color of an element to Hex 868151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868151 }
```

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

```
.background{ background-color:#868151 }
```

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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