

Converting Colors

Hex(868179)

Have a look what the booklet for
Hex(868179) contains.

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Color

Hex(868179)

Conversions

Conversions Part 1

Format	Color
Hex	868179
RGB	134, 129, 121
RGB Percent	53%, 51%, 47%
CMY	0.4745, 0.4941, 0.5255
CMYK	0.00, 0.04, 0.10, 0.47
HSL	37°, 5%, 50%
HSV	37°, 10%, 53%
XYZ	21.1330, 22.1493, 21.2506
YIQ	129.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

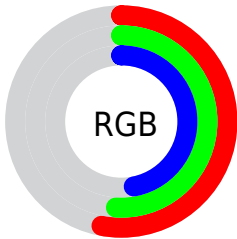
Format	Color
R_{YB}	129, 134, 121
Decimal	8814969
CIE Lab	54.19, 0.39, 5.00
CIE LCh	54, 5.012, 85.583
Yxy	22.1493, 0.3275, 0.3432
Android (android.graphics.Color)	4287005049 (0xFF868179)
YUV	129.5830, -4.2314, 3.8737
Hunter-Lab	47.0631, -2.2076, 6.1727

Details

The Hex color **868179** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **797E86**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BBB6AD**, and **545049** is the 20% darker color. If you saturate the color by 10%, you get **867C6C**, and if you desaturate by 10%, it is **868686**.

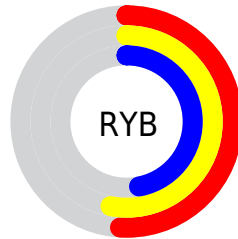
Distribution



Red (53%)

Green (51%)

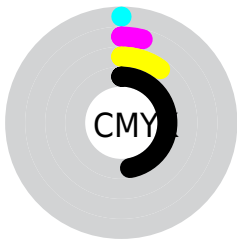
Blue (47%)



Red (51%)

Yellow (53%)

Blue (47%)

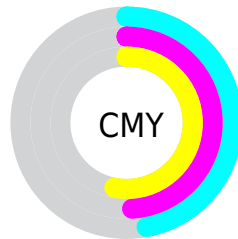


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868179 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 868179 by changing the saturation by 10% instead.



868179



868179

FFFFFF



6D6860



BBB6AD



545049



D7D1C9



3D3932



F3EEE5



27241D



130E03



000000



868179



868179



867C6C



868686



86775E



868B94

 867251

 8690A1

 866C43

 8696AF

 866736

 869BBC

 866229

 86A0C9

 865D1B

 86A5D7

 86580E

 86AAE4

 865300

 86AFF2

Harmonies

Analogous

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



8A807B



868179



81827A

Triad

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



868179



778485



877F86

Complementary

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



868179



797E86

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.



828189



868179



798388

Square

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



868179



788481



7D828A



8A7F82

Rectangle

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



868179



7E837B



7D828A



858088

Sweetspot

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



868179



ADABA8



86797E



575553



D6D6D6



575757

Same Dimension

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



868179



ADA599



858679



42403C



825000



030200

Inverse Universe

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



797E86



99A1AD



7A7986



3C3E42



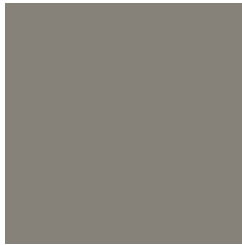
003282



000103

Previews

White Background



This preview shows how the Hex color 868179 looks on a white background.

Color Contrast Check

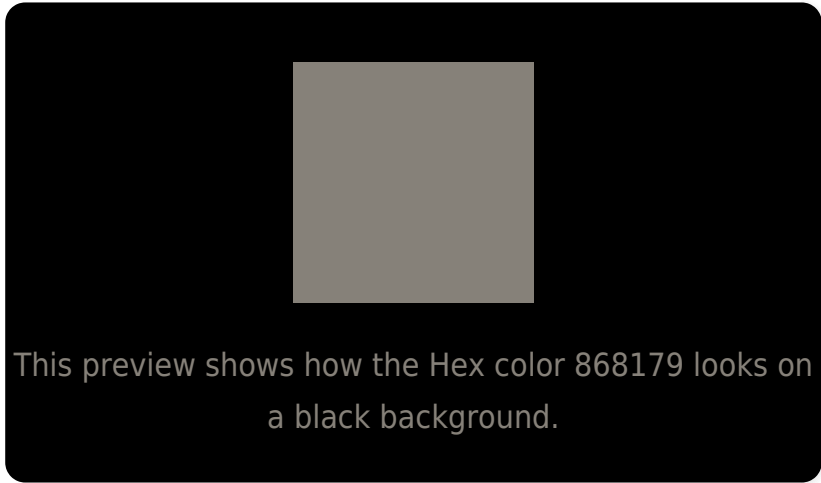
Large Text (above 18pt) WCAG AA ✓ Pass

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

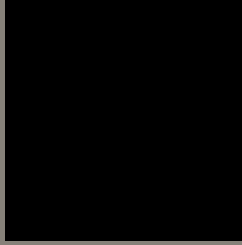
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

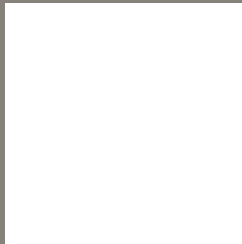
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 868179 Background



This preview shows how black text looks on a background with the Hex color 868179.



This preview shows how white text looks on a background with the Hex color 868179.

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
868179

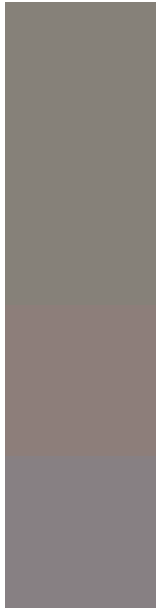
Protanopia
868179

Deuteranopia
917D7A



Tritanopia
887F89

Trichromacy



Original Color
868179

Protanomaly
868179

Deuteranomaly
8D7E7A

Tritanomaly
878083

Monochromacy



Original Color
868179

Achromatopsia
828282

Achromatomaly
83827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 868179 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 #868179 looks like.

```
.text, #text, p{  
    color:#868179  
}
```

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 #868179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868179
}
```

Border

The CSS property to change the border of an element to Hex 868179 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".

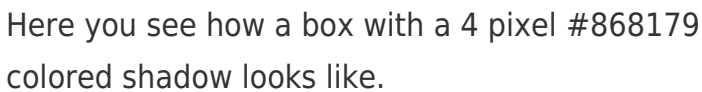
```
.border, #border, table{ border:4px solid
#868179 }
```

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

```
.border{ border-color:#868179 }
```

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

Here you see how a box with a 4 pixel #868179 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868179; -webkit-box-shadow:4px 4px  
4px 4px #868179; box-shadow:4px 4px 4px  
4px #868179 }
```

Background

The CSS property to change the background color of an element to Hex 868179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868179 }
```

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

```
.background{ background-color:#868179 }
```

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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