

Converting Colors

Hex(868380)

Have a look what the booklet for
Hex(868380) contains.

Hex(868380)	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(868380)

Conversions

Conversions Part 1

Format	Color
Hex	868380
RGB	134, 131, 128
RGB Percent	53%, 51%, 50%
CMY	0.4745, 0.4863, 0.4980
CMYK	0.00, 0.02, 0.04, 0.47
HSL	30°, 2%, 51%
HSV	30°, 4%, 53%
XYZ	21.8441, 22.8594, 23.6831
YIQ	131.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

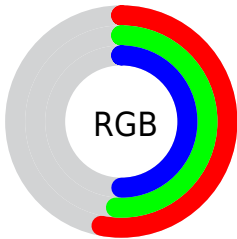
Format	Color
RYB	134, 134, 128
Decimal	8815488
CIELab	54.93, 0.55, 2.01
CIELCh	55, 2.083, 74.767
Yxy	22.8594, 0.3194, 0.3343
Android (android.graphics.Color)	4287005568 (0xFF868380)
YUV	131.5550, -1.7526, 2.1443
Hunter-Lab	47.8116, -2.1173, 4.0992

Details

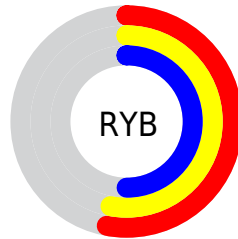
The Hex color **868380** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808386**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BBB8B5**, and **54524F** is the 20% darker color. If you saturate the color by 10%, you get **867C73**, and if you desaturate by 10%, it is **868A8D**.

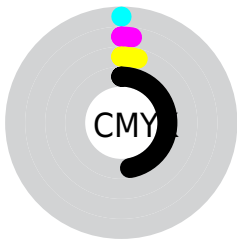
Distribution



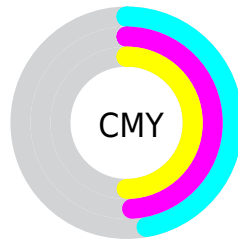
- Red (53%)
- Green (51%)
- Blue (50%)



- Red (53%)
- Yellow (53%)
- Blue (50%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868380 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 868380 by changing the saturation by 10% instead.

868380

868380

FFFFFF

6D6A67

BBB8B5

54524F

D7D4D0

3D3B38

F3F0ED

282523

13100D

000000

868380

868380

867C73

868A8D

867665

86909B

866F58

8697A8

86684A

869EB6

86613D

86A5C3

865B30

86ABD0

865422

86B2DE

864D15

86B9EB

864707

86BFF9

Harmonies

Analogous

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



878381



868380



848480

Triad

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



868380



7F8584



858386

Complementary

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



868380



808386

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.



838387



868380



7F8486

Square

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



868380



808482



818487



878284

Rectangle

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



868380



838480



818487



848386

Sweetspot

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



868380



ADADAC



868083



575656



D6D6D6



575757

Same Dimension

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



868380



ADA9A5



868680



42403E



824100



030100

Inverse Universe

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



808386



A5A9AD



808086



3E4042



004182



000103

Previews

White Background



This preview shows how the Hex color 868380 looks on a white background.

Color Contrast Check

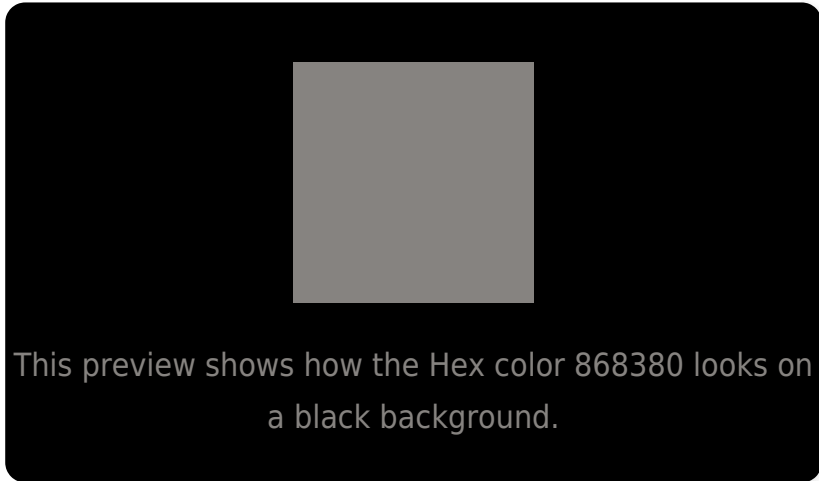
Large Text (above 18pt) WCAG AA ✓ Pass

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

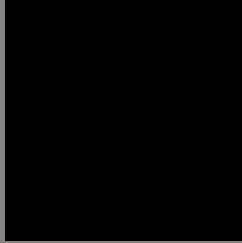
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

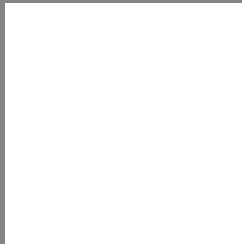
Any Text WCAG AAA × Fail

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

Hex 868380 Background



This preview shows how black text looks on a background with the Hex color 868380.



This preview shows how white text looks on a background with the Hex color 868380.

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

868380

Protanopia

878380

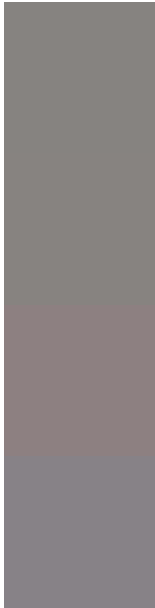
Deuteranopia

917F81



Tritanopia
88818B

Trichromacy



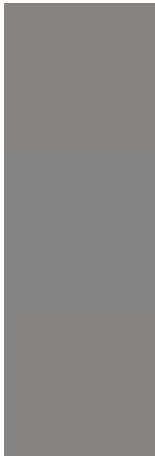
Original Color
868380

Protanomaly
878380

Deuteranomaly
8D8081

Tritanomaly
878287

Monochromacy



Original Color
868380

Achromatopsia
848484

Achromatomaly
858483

CSS Examples

Text

The CSS property to change the color of the text to Hex 868380 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 #868380 looks like.

```
.text, #text, p{  
    color:#868380  
}
```

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 #868380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868380
}
```

Border

The CSS property to change the border of an element to Hex 868380 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
#868380 }
```

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

```
.border{ border-color:#868380 }
```

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

Here you see how a box with a 4 pixel #868380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868380; -webkit-box-shadow:4px 4px  
4px 4px #868380; box-shadow:4px 4px 4px  
4px #868380 }
```

Background

The CSS property to change the background color of an element to Hex 868380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868380 }
```

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

```
.background{ background-color:#868380 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor