

Converting Colors

Hex(86858C)

Have a look what the booklet for
Hex(86858C) contains.

Hex(86858C)	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(86858C)

Conversions

Conversions Part 1

Format	Color
Hex	86858C
RGB	134, 133, 140
RGB Percent	53%, 52%, 55%
CMY	0.4745, 0.4784, 0.4510
CMYK	0.04, 0.05, 0.00, 0.45
HSL	249°, 3%, 54%
HSV	249°, 5%, 55%
XYZ	22.9527, 23.7368, 28.1829
YIQ	134.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

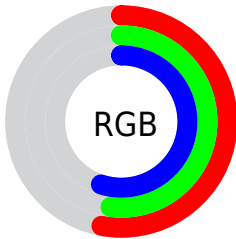
Format	Color
RYB	134, 133, 140
Decimal	8816012
CIELab	55.82, 1.78, -3.63
CIELCh	56, 4.040, 296.153
Yxy	23.7368, 0.3066, 0.3170
Android (android.graphics.Color)	4287006092 (0xFF86858C)
YUV	134.0970, 2.9102, -0.0851
Hunter-Lab	48.7205, -1.1678, -0.1926

Details

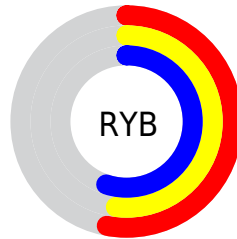
The Hex color **86858C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8C85**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BBBAC2**, and **54545A** is the 20% darker color. If you saturate the color by 10%, you get **7A778C**, and if you desaturate by 10%, it is **92938C**.

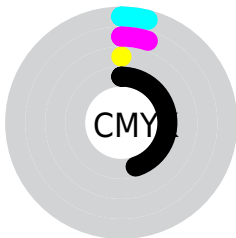
Distribution



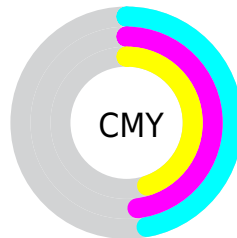
- Red (53%)
- Green (52%)
- Blue (55%)



- Red (53%)
- Yellow (52%)
- Blue (55%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86858C 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 86858C by changing the saturation by 10% instead.



86858C



86858C

FFFFFF



6D6C73



BBBAC2



54545A



D7D6DD



3D3C43



F3F2FA



28272D



131218



000000



86858C



86858C



7A778C



92938C



6E698C



9EA18C

625B8C

AAAF8C

564D8C

B6BD8C

4A3F8C

C2CB8C

3E318C

CED98C

32238C

DAE78C

26158C

E6F58C

1A078C

F2FF8C

Harmonies

Analogous

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



82868D



86858C



8A848A

Triad

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



86858C



8C8480



7E8885

Complementary

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



86858C



8B8C85

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.



818782



86858C



89857F

Square

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



86858C



8E8483



85867F



7D8889

Rectangle

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



86858C



8C8488



85867F



7F8884

Sweetspot

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



86858C



B2B1B5



858B8C



5A5A5C



DBDBDB



5C5C5C

Same Dimension

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



86858C



ACAAB5



89858C



414045



130085



010005

Inverse Universe

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



8C858B



B5AAB3



888C85



454044



850072



050004

Previews

White Background



This preview shows how the Hex color 86858C looks on a white background.

Color Contrast Check

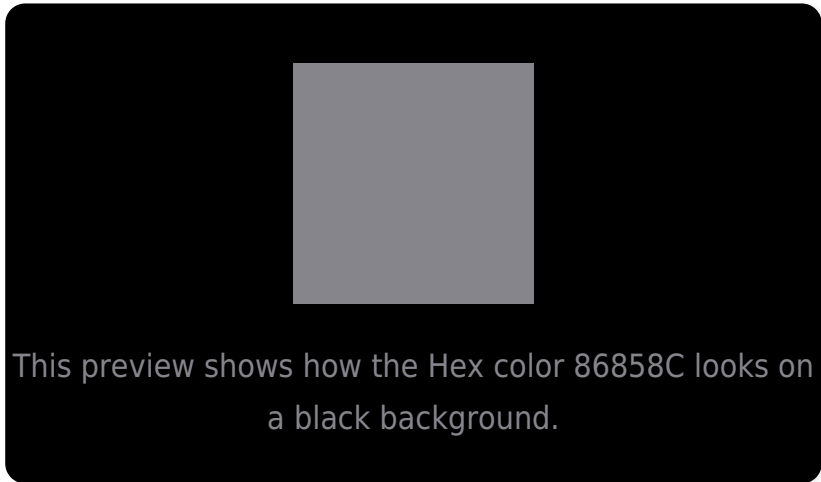
Large Text (above 18pt) WCAG AA ✓ Pass

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

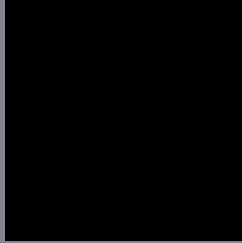
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

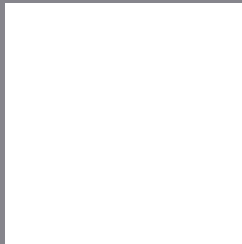
Any Text WCAG AAA × Fail

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

Hex 86858C Background



This preview shows how black text looks on a background with the Hex color 86858C.



This preview shows how white text looks on a background with the Hex color 86858C.

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
86858C

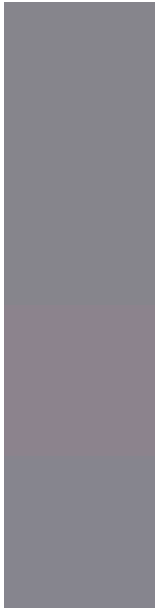
Protanopia
86858C

Deuteranopia
90828D



Tritanopia
86858F

Trichromacy



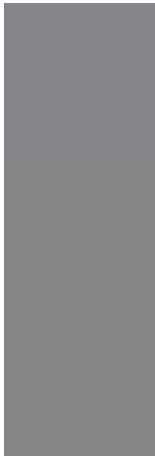
Original Color
86858C

Protanomaly
86858C

Deuteranomaly
8C838D

Tritanomaly
86858E

Monochromacy



Original Color
86858C

Achromatopsia
868686

Achromatomaly
868688

CSS Examples

Text

The CSS property to change the color of the text to Hex 86858C 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 #86858C looks like.

```
.text, #text, p{  
  color:#86858C  
}
```

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 #86858C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86858C
}
```

Border

The CSS property to change the border of an element to Hex 86858C is called "border". The border property can be set on classes, ids or directly on the HTML element.

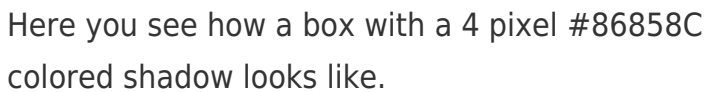
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86858C }
```

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

```
.border{ border-color:#86858C }
```

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



Here you see how a box with a 4 pixel #86858C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86858C; -webkit-box-shadow:4px 4px  
4px 4px #86858C; box-shadow:4px 4px 4px  
4px #86858C }
```

Background

The CSS property to change the background color of an element to Hex 86858C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86858C }
```

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

```
.background{ background-color:#86858C }
```

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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