

Converting Colors

Hex(86848C)

Have a look what the booklet for
Hex(86848C) contains.

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Color

Hex(86848C)

Conversions

Conversions Part 1

Format	Color
Hex	86848C
RGB	134, 132, 140
RGB Percent	53%, 52%, 55%
CMY	0.4745, 0.4824, 0.4510
CMYK	0.04, 0.06, 0.00, 0.45
HSL	255°, 3%, 53%
HSV	255°, 6%, 55%
XYZ	22.8164, 23.4643, 28.1375
YIQ	133.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

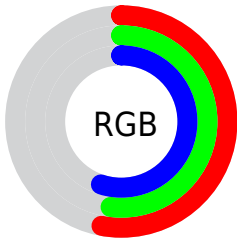
Format	Color
R_{YB}	134, 132, 140
Decimal	8815756
CIE Lab	55.55, 2.35, -4.03
CIE LCh	56, 4.669, 300.254
Yxy	23.4643, 0.3066, 0.3153
Android (android.graphics.Color)	4287005836 (0xFF86848C)
YUV	133.5100, 3.1996, 0.4297
Hunter-Lab	48.4400, -0.6921, -0.5320

Details

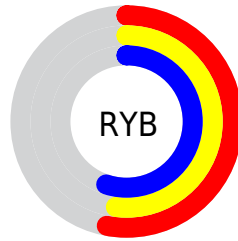
The Hex color **86848C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8C84**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BBB9C2**, and **54535A** is the 20% darker color. If you saturate the color by 10%, you get **7B768C**, and if you desaturate by 10%, it is **91928C**.

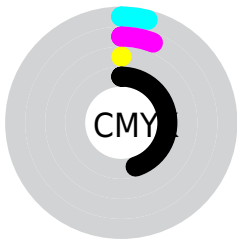
Distribution



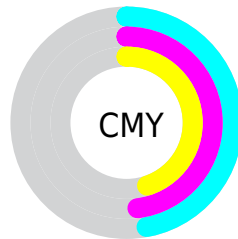
- Red (53%)
- Green (52%)
- Blue (55%)



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



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 86848C 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 86848C by changing the saturation by 10% instead.



86848C



86848C

FFFFFF



6D6B73



BBB9C2



54535A



D7D5DD



3D3C43



F3F1FA



28262C



131118



000000



86848C



86848C



7B768C



91928C



71688C



9BA08C

665A8C

A6AE8C

5C4C8C

B0BC8C

513E8C

BBCA8C

47308C

C5D88C

3C228C

D0E68C

32148C

DAF48C

27068C

E5FF8C

Harmonies

Analogous

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



81858D



86848C



8B8389

Triad

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



86848C



8C837E



7C8885

Complementary

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



86848C



8A8C84

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.



7F8781



86848C



89857D

Square

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



86848C



8E8381



84867E



7B8789

Rectangle

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



86848C



8D8287



84867E



7D8784

Sweetspot

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



86848C



B2B1B5



848A8C



5A5A5C



DBDBDB



5C5C5C

Same Dimension

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



86848C



ACA8B5



8A848C



413F45



210085



010005

Inverse Universe

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



8C848A



B5A8B2



868C84



453F43



850063



050004

Previews

White Background



This preview shows how the Hex color 86848C looks on a white background.

Color Contrast Check

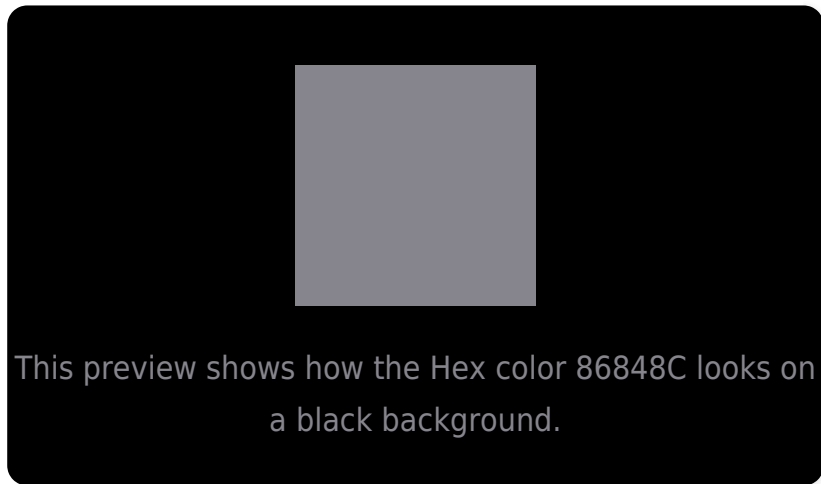
Large Text (above 18pt) WCAG AA ✓ Pass

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

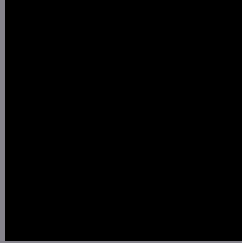
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

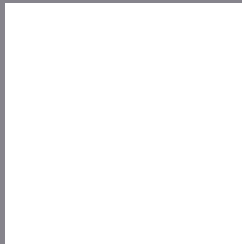
Any Text WCAG AAA × Fail

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

Hex 86848C Background



This preview shows how black text looks on a background with the Hex color 86848C.



This preview shows how white text looks on a background with the Hex color 86848C.

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

86848C

Protanopia

85848C

Deuteranopia

8E818D



Tritanopia
86848E

Trichromacy



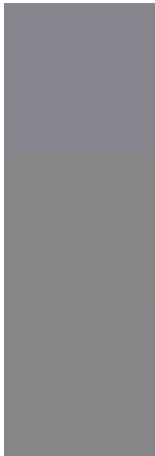
Original Color
86848C

Protanomaly
85848C

Deuteranomaly
8B828D

Tritanomaly
86848D

Monochromacy



Original Color
86848C

Achromatopsia
868686

Achromatomaly
868588

CSS Examples

Text

The CSS property to change the color of the text to Hex 86848C 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 #86848C looks like.

```
.text, #text, p{  
    color:#86848C  
}
```

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 #86848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86848C
}
```

Border

The CSS property to change the border of an element to Hex 86848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

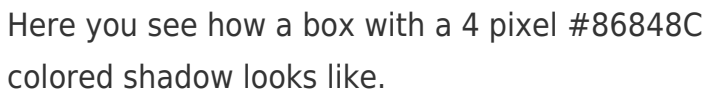
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86848C }
```

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

```
.border{ border-color:#86848C }
```

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



Here you see how a box with a 4 pixel #86848C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86848C; -webkit-box-shadow:4px 4px  
4px 4px #86848C; box-shadow:4px 4px 4px  
4px #86848C }
```

Background

The CSS property to change the background color of an element to Hex 86848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86848C }
```

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

```
.background{ background-color:#86848C }
```

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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