

Converting Colors

Hex(86898B)

Have a look what the booklet for
Hex(86898B) contains.

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Color

Hex(86898B)

Conversions

Conversions Part 1

Format	Color
Hex	86898B
RGB	134, 137, 139
RGB Percent	53%, 54%, 55%
CMY	0.4745, 0.4627, 0.4549
CMYK	0.04, 0.01, 0.00, 0.45
HSL	204°, 2%, 54%
HSV	204°, 4%, 55%
XYZ	23.4374, 24.8237, 27.9823
YIQ	136.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

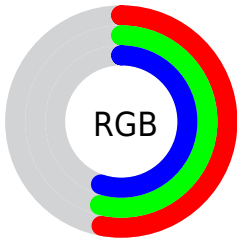
Format	Color
RYB	134, 136, 139
Decimal	8817035
CIELab	56.90, -0.70, -1.46
CIElCh	57, 1.619, 244.468
Yxy	24.8237, 0.3074, 0.3256
Android (android.graphics.Color)	4287007115 (0xFF86898B)
YUV	136.3310, 1.3158, -2.0443
Hunter-Lab	49.8234, -3.2230, 1.5774

Details

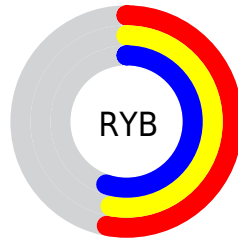
The Hex color **86898B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8886**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BBBEC0**, and **545759** is the 20% darker color. If you saturate the color by 10%, you get **78838B**, and if you desaturate by 10%, it is **948F8B**.

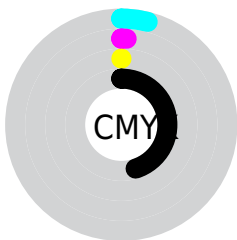
Distribution



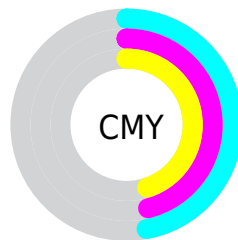
- Red (53%)
- Green (54%)
- Blue (55%)



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



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86898B 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 86898B by changing the saturation by 10% instead.



86898B



86898B

FFFFFF



6D7072



BBBEC0



545759



D7DADC



3D4042



F3F7F9



282A2C



131617



000000



86898B



86898B



78838B



948F8B



6A7E8B



A2948B

■ 5C788B

■ B09A8B

■ 4E738B

■ BE9F8B

■ 416D8B

■ CCA58B

■ 33688B

■ D9AA8B

■ 25628B

■ E7B08B

■ 175D8B

■ F5B58B

■ 09578B

■ FFBB8B

Harmonies

Analogous

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



85898A



86898B



87898B

Triad

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



86898B



8C8888



888986

Complementary

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



86898B



8B8886

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.



8A8886



86898B



8C8887

Square

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



86898B



8B888A



8B8886



868987

Rectangle

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



86898B



89888B



8B8886



888986

Sweetspot

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



86898B



B3B4B5



868B88



5B5B5C



DBDBDB



5C5C5C

Same Dimension

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



86898B



AEB2B5



86878B



414345



005085



000305

Inverse Universe

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



8B8689



B5AEB2



8B8B86



454143



850050



050003

Previews

White Background



This preview shows how the Hex color 86898B looks on a white background.

Color Contrast Check

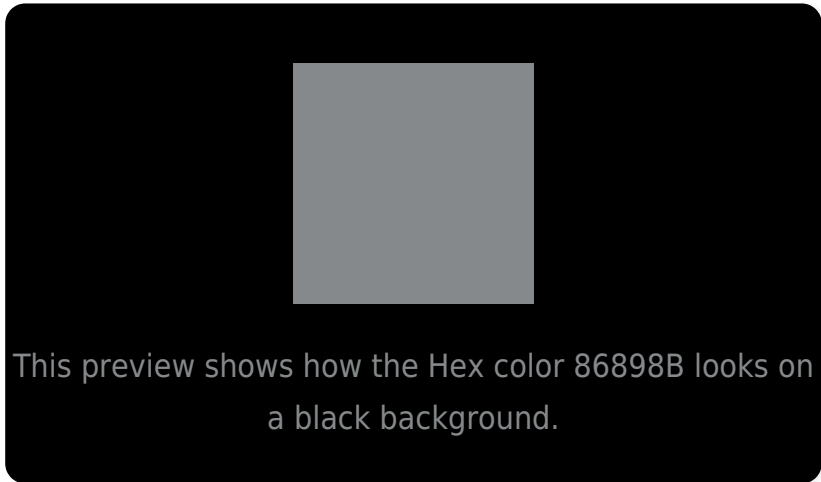
Large Text (above 18pt) WCAG AA ✓ Pass

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

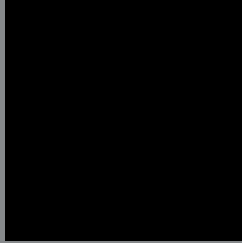
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

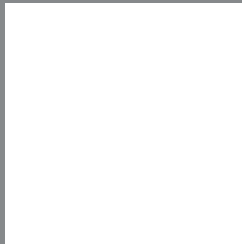
Any Text WCAG AAA × Fail

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

Hex 86898B Background



This preview shows how black text looks on a background with the Hex color 86898B.



This preview shows how white text looks on a background with the Hex color 86898B.

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
86898B

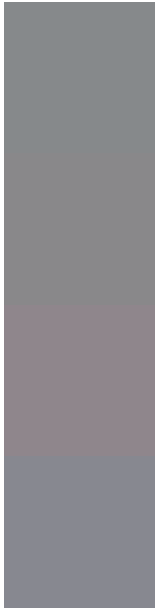
Protanopia
8A888A

Deuteranopia
94848C



Tritanopia
878893

Trichromacy



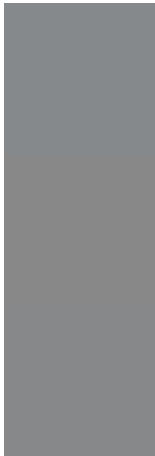
Original Color
86898B

Protanomaly
89888A

Deuteranomaly
8F868C

Tritanomaly
878890

Monochromacy



Original Color
86898B

Achromatopsia
888888

Achromatomaly
878889

CSS Examples

Text

The CSS property to change the color of the text to Hex 86898B 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 #86898B looks like.

```
.text, #text, p{  
    color:#86898B  
}
```

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 #86898B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86898B
}
```

Border

The CSS property to change the border of an element to Hex 86898B is called "border". The border property can be set on classes, ids or directly on the HTML element.

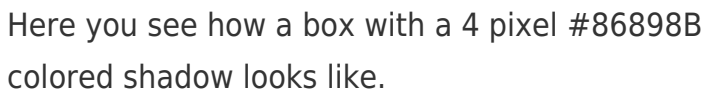
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86898B }
```

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

```
.border{ border-color:#86898B }
```

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



Here you see how a box with a 4 pixel #86898B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86898B; -webkit-box-shadow:4px 4px  
4px 4px #86898B; box-shadow:4px 4px 4px  
4px #86898B }
```

Background

The CSS property to change the background color of an element to Hex 86898B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86898B }
```

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

```
.background{ background-color:#86898B }
```

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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