

Converting Colors

Hex(86818C)

Have a look what the booklet for
Hex(86818C) contains.

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Color

Hex(86818C)

Conversions

Conversions Part 1

Format	Color
Hex	86818C
RGB	134, 129, 140
RGB Percent	53%, 51%, 55%
CMY	0.4745, 0.4941, 0.4510
CMYK	0.04, 0.08, 0.00, 0.45
HSL	267°, 5%, 53%
HSV	267°, 8%, 55%
XYZ	22.4154, 22.6623, 28.0038
YIQ	131.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

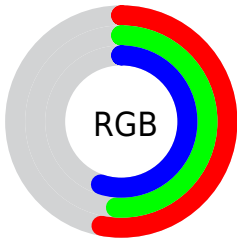
Format	Color
R_{YB}	134, 129, 140
Decimal	8814988
CIE _{Lab}	54.72, 4.08, -5.25
CIE _{LCh}	55, 6.649, 307.807
Yxy	22.6623, 0.3067, 0.3101
Android (android.graphics.Color)	4287005068 (0xFF86818C)
YUV	131.7490, 4.0677, 1.9741
Hunter-Lab	47.6049, 0.7404, -1.5541

Details

The Hex color **86818C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878C81**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BBB6C2**, and **54505A** is the 20% darker color. If you saturate the color by 10%, you get **7E738C**, and if you desaturate by 10%, it is **8E8F8C**.

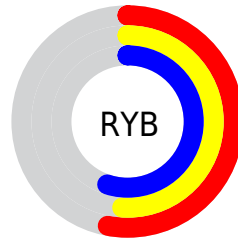
Distribution



Red (53%)

Green (51%)

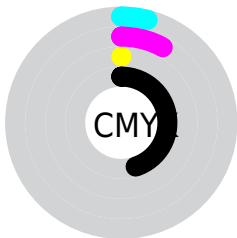
Blue (55%)



Red (53%)

Yellow (51%)

Blue (55%)

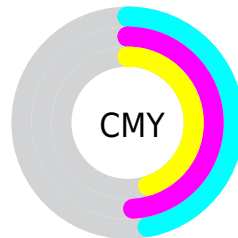


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86818C 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 86818C by changing the saturation by 10% instead.

■ 86818C

■ 86818C

FFFFFF

■ 6D6873

■ BBB6C2

■ 54505A

■ D7D1DD

■ 3D3943

■ F3EEFA

■ 27242C

■ 130E18

■ 000000

■ 86818C

■ 86818C

■ 7E738C

■ 8E8F8C

■ 77658C

■ 959D8C

6F578C

9DAB8C

67498C

A5B98C

603B8C

ACC78C

582D8C

B4D58C

511F8C

BBE38C

49118C

C3F18C

41038C

CBFF8C

Harmonies

Analogous

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



7F838E



86818C



8C8087

Triad

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



86818C



8C8178



768684

Complementary

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



86818C



878C81

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.



79867E



86818C



868378

Square

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



86818C



8F807C



80857A



75868A

Rectangle

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



86818C



8E7F84



80857A



768682

Sweetspot

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



86818C



B3B1B5



81878C



5B5A5C



DBDBDB



5C5C5C

Same Dimension

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



86818C



ACA5B5



8B818C



413E45



3C0085



020005

Inverse Universe

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



8C8187



B5A5AE



828C81



453E42



850048



050003

Previews

White Background



This preview shows how the Hex color 86818C looks on a white background.

Color Contrast Check

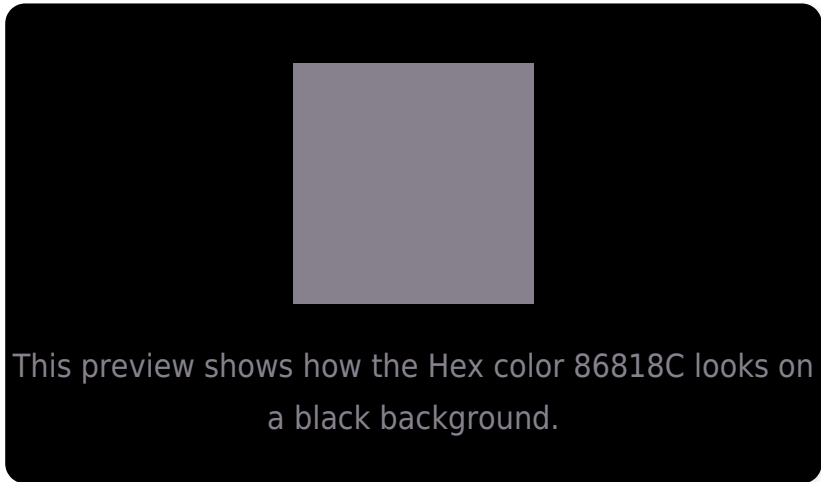
Large Text (above 18pt) WCAG AA ✓ Pass

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

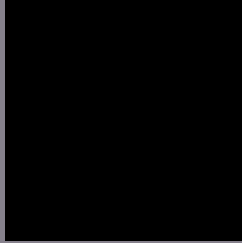
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

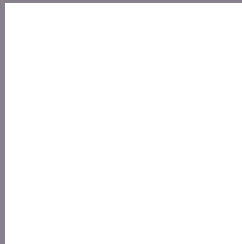
Any Text WCAG AAA × Fail

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

Hex 86818C Background



This preview shows how black text looks on a background with the Hex color 86818C.



This preview shows how white text looks on a background with the Hex color 86818C.

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
86818C

Protanopia
82828D

Deuteranopia
8B7F8C



Tritanopia
86818B

Trichromacy



Original Color
86818C

Protanomaly
83828D

Deuteranomaly
89808C

Tritanomaly
86818B

Monochromacy



Original Color
86818C

Achromatopsia
848484

Achromatomaly
858387

CSS Examples

Text

The CSS property to change the color of the text to Hex 86818C 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 #86818C looks like.

```
.text, #text, p{  
    color:#86818C  
}
```

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 #86818C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86818C
}
```

Border

The CSS property to change the border of an element to Hex 86818C is called "border". The border property can be set on classes, ids or directly on the HTML element.

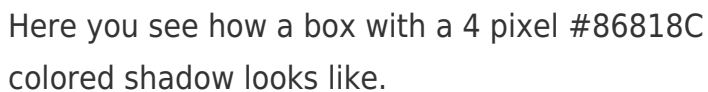
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86818C }
```

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

```
.border{ border-color:#86818C }
```

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



Here you see how a box with a 4 pixel #86818C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86818C; -webkit-box-shadow:4px 4px  
4px 4px #86818C; box-shadow:4px 4px 4px  
4px #86818C }
```

Background

The CSS property to change the background color of an element to Hex 86818C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86818C }
```

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

```
.background{ background-color:#86818C }
```

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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