

Converting Colors

Hex(84888B)

Have a look what the booklet for
Hex(84888B) contains.

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Color

Hex(84888B)

Conversions

Conversions Part 1

Format	Color
Hex	84888B
RGB	132, 136, 139
RGB Percent	52%, 53%, 55%
CMY	0.4824, 0.4667, 0.4549
CMYK	0.05, 0.02, 0.00, 0.45
HSL	206°, 3%, 53%
HSV	206°, 5%, 55%
XYZ	22.9801, 24.3779, 27.9203
YIQ	135.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

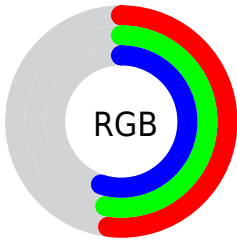
Format	Color
R_{YB}	132, 135, 139
Decimal	8685707
CIE Lab	56.46, -0.86, -2.12
CIE LCh	56, 2.291, 248.004
Yxy	24.3779, 0.3053, 0.3238
Android (android.graphics.Color)	4286875787 (0xFF84888B)
YUV	135.1460, 1.9000, -2.7590
Hunter-Lab	49.3740, -3.3255, 1.0341

Details

The Hex color **84888B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8784**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B9BDC0**, and **535659** is the 20% darker color. If you saturate the color by 10%, you get **76828B**, and if you desaturate by 10%, it is **928E8B**.

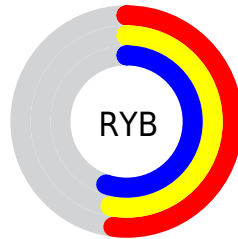
Distribution



Red (52%)

Green (53%)

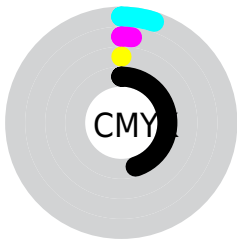
Blue (55%)



Red (52%)

Yellow (53%)

Blue (55%)

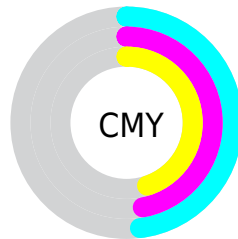


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84888B 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 84888B by changing the saturation by 10% instead.



84888B



84888B

FFFFFF



6B6F72



B9BDC0



535659



D5D9DC



3C3F42



F1F5F9



26292C



111517



000000



84888B



84888B



76828B



928E8B



687C8B



A0948B

■ 5A768B

■ AE9A8B

■ 4C708B

■ BCA08B

■ 3F6A8B

■ CAA68B

■ 31648B

■ D7AC8B

■ 235E8B

■ E5B28B

■ 15588B

■ F3B88B

■ 07528B

■ FFBE8B

Harmonies

Analogous

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



83888A



84888B



86878B

Triad

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



84888B



8C8687



868884

Complementary

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



84888B



8B8784

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.



898783



84888B



8C8685

Square

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



84888B



8B8689



8B8784



848886

Rectangle

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



84888B



88878B



8B8784



878884

Sweetspot

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



84888B



B1B3B5



848B87



5A5B5C



DBDBDB



5C5C5C

Same Dimension

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



84888B



AAB0B5



84858B



404345



004C85



000305

Inverse Universe

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



8B8488



B5AAB0



8B8A84



454043



85004C



050003

Previews

White Background



This preview shows how the Hex color 84888B looks on a white background.

Color Contrast Check

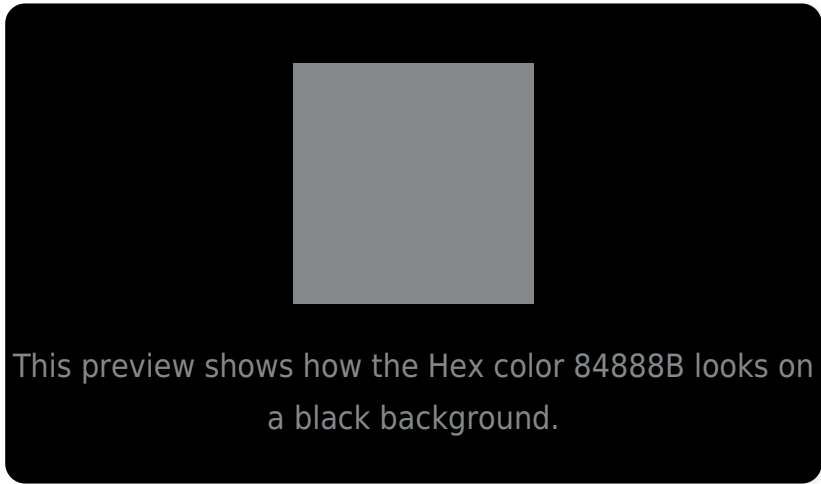
Large Text (above 18pt) WCAG AA ✓ Pass

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

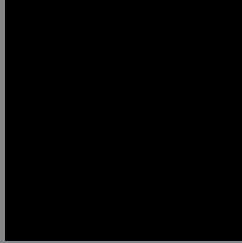
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

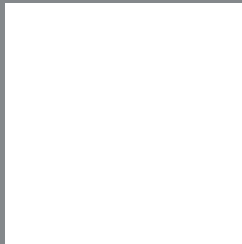
Any Text WCAG AAA × Fail

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

Hex 84888B Background



This preview shows how black text looks on a background with the Hex color 84888B.



This preview shows how white text looks on a background with the Hex color 84888B.

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

84888B

Protanopia

89878A

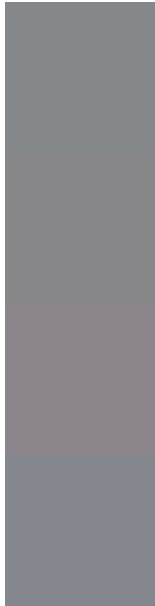
Deuteranopia

92838C



Tritanopia
858792

Trichromacy



Original Color

84888B

Protanomaly

87878A

Deuteranomaly

8D858C

Tritanomaly

85878F

Monochromacy



Original Color

84888B

Achromatopsia

878787

Achromatomaly

868788

CSS Examples

Text

The CSS property to change the color of the text to Hex 84888B 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 #84888B looks like.

```
.text, #text, p{  
    color:#84888B  
}
```

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 #84888B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84888B
}
```

Border

The CSS property to change the border of an element to Hex 84888B is called "border". The border property can be set on classes, ids or directly on the HTML element.

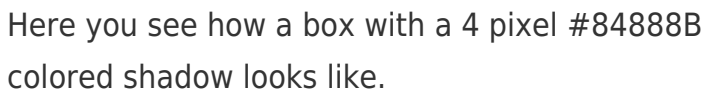
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84888B }
```

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

```
.border{ border-color:#84888B }
```

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



Here you see how a box with a 4 pixel #84888B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84888B; -webkit-box-shadow:4px 4px  
4px 4px #84888B; box-shadow:4px 4px 4px  
4px #84888B }
```

Background

The CSS property to change the background color of an element to Hex 84888B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84888B }
```

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

```
.background{ background-color:#84888B }
```

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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