

Converting Colors

Hex(868B8D)

Have a look what the booklet for
Hex(868B8D) contains.

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Color

Hex(868B8D)

Conversions

Conversions Part 1

Format	Color
Hex	868B8D
RGB	134, 139, 141
RGB Percent	53%, 55%, 55%
CMY	0.4745, 0.4549, 0.4471
CMYK	0.05, 0.01, 0.00, 0.45
HSL	197°, 3%, 54%
HSV	197°, 5%, 55%
XYZ	23.8719, 25.4567, 28.8547
YIQ	137.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

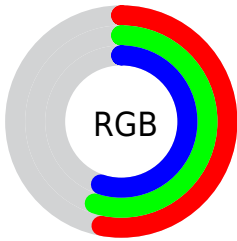
Format	Color
RYB	134, 137, 141
Decimal	8817549
CIELab	57.52, -1.42, -1.71
CIELCh	58, 2.223, 230.277
Yxy	25.4567, 0.3053, 0.3256
Android (android.graphics.Color)	4287007629 (0xFF868B8D)
YUV	137.7330, 1.6106, -3.2738
Hunter-Lab	50.4546, -3.8409, 1.4105

Details

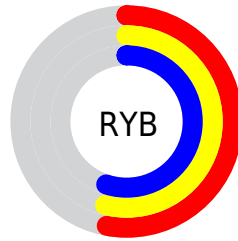
The Hex color **868B8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8886**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BBC0C3**, and **54595B** is the 20% darker color. If you saturate the color by 10%, you get **78878D**, and if you desaturate by 10%, it is **948F8D**.

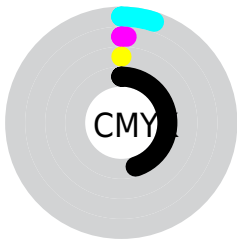
Distribution



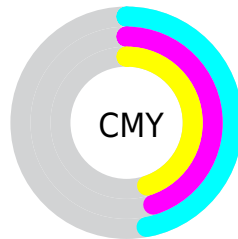
- Red (53%)
- Green (55%)
- Blue (55%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 868B8D 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 868B8D by changing the saturation by 10% instead.



868B8D



868B8D

FFFFFF



6D7273



BBC0C3



54595B



D7DCDE



3D4244



F3F9FB



282C2D



131719



000000



868B8D



868B8D



78878D



948F8D



6A838D



A2938D

■ 5C7F8D

■ B0978D

■ 4E7B8D

■ BE9B8D

■ 40778D

■ CD9F8D

■ 31738D

■ DBA38D

■ 236F8D

■ E9A78D

■ 156B8D

■ F7AB8D

■ 07678D

■ FFAF8D

Harmonies

Analogous

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



868B8B



868B8D



888A8E

Triad

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



868B8D



8E898B



8A8A86

Complementary

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



868B8D



8D8886

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.



8D8A86



868B8D



8F8989

Square

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



868B8D



8C898D



8E8987



888B88

Rectangle

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



868B8D



898A8E



8E8987



8B8A86

Sweetspot

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



868B8D



B6B7B8



868D88



5B5C5C



DBDBDB



5C5C5C

Same Dimension

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



868B8D



ADB4B8



86888D



424647



006187



000508

Inverse Universe

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



8D868B



B8ADB4



8D8B86



474246



870061



080005

Previews

White Background



This preview shows how the Hex color 868B8D looks on a white background.

Color Contrast Check

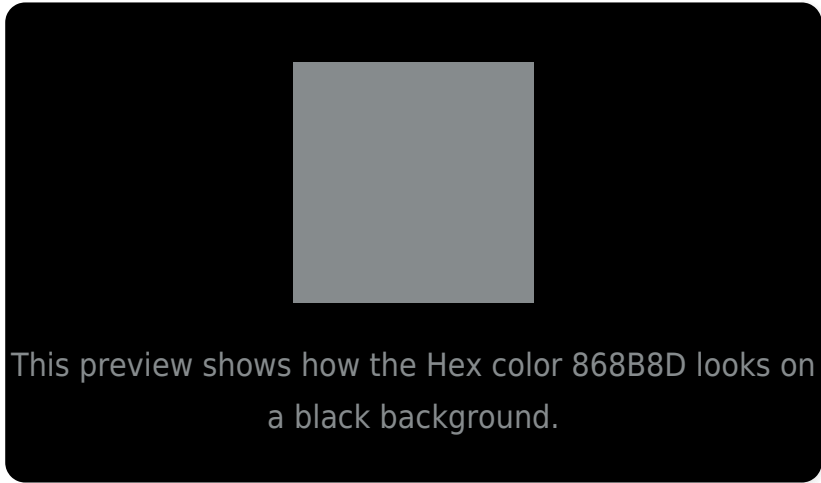
Large Text (above 18pt) WCAG AA ✓ Pass

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

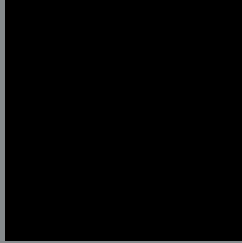
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

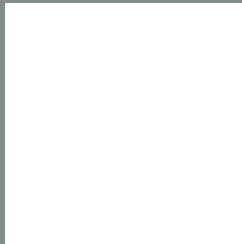
Any Text WCAG AAA × Fail

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

Hex 868B8D Background



This preview shows how black text looks on a background with the Hex color 868B8D.



This preview shows how white text looks on a background with the Hex color 868B8D.

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

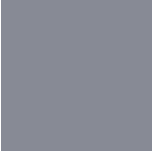
868B8D

Protanopia

8C898C

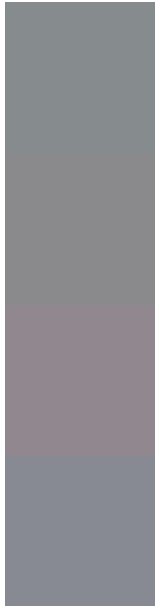
Deuteranopia

96868E



Tritanopia
878A95

Trichromacy



Original Color
868B8D

Protanomaly
8A8A8C

Deuteranomaly
90888E

Tritanomaly
878A92

Monochromacy



Original Color
868B8D

Achromatopsia
8A8A8A

Achromatomaly
898A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 868B8D 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 #868B8D looks like.

```
.text, #text, p{  
    color:#868B8D  
}
```

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 #868B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868B8D
}
```

Border

The CSS property to change the border of an element to Hex 868B8D 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
#868B8D }
```

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

```
.border{ border-color:#868B8D }
```

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

Here you see how a box with a 4 pixel #868B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868B8D; -webkit-box-shadow:4px 4px  
4px 4px #868B8D; box-shadow:4px 4px 4px  
4px #868B8D }
```

Background

The CSS property to change the background color of an element to Hex 868B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868B8D }
```

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

```
.background{ background-color:#868B8D }
```

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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