

Converting Colors

Hex(868B7D)

Have a look what the booklet for
Hex(868B7D) contains.

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Color

Hex(868B7D)

Conversions

Conversions Part 1

Format	Color
Hex	868B7D
RGB	134, 139, 125
RGB Percent	53%, 55%, 49%
CMY	0.4745, 0.4549, 0.5098
CMYK	0.04, 0.00, 0.10, 0.45
HSL	81°, 6%, 52%
HSV	81°, 10%, 55%
XYZ	22.7658, 25.0142, 23.0304
YIQ	135.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

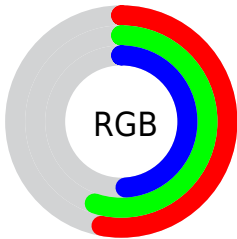
Format	Color
RYB	125, 139, 130
Decimal	8817533
CIELab	57.09, -4.52, 6.85
CIELCh	57, 8.211, 123.430
Yxy	25.0142, 0.3215, 0.3533
Android (android.graphics.Color)	4287007613 (0xFF868B7D)
YUV	135.9090, -5.3781, -1.6742
Hunter-Lab	50.0142, -6.2741, 7.7083

Details

The Hex color **868B7D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **827D8B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BBC0B2**, and **54594C** is the 20% darker color. If you saturate the color by 10%, you get **818B6F**, and if you desaturate by 10%, it is **8B8B8B**.

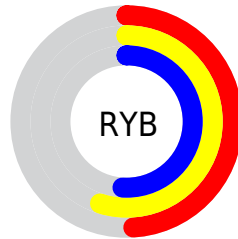
Distribution



Red (53%)

Green (55%)

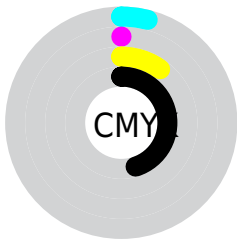
Blue (49%)



Red (49%)

Yellow (55%)

Blue (51%)

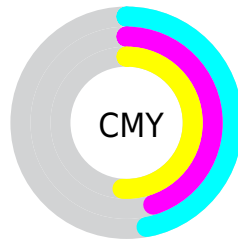


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868B7D 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 868B7D by changing the saturation by 10% instead.



868B7D



868B7D

FFFFFF



6D7264



BBC0B2



54594C



D7DCCD



3D4235



F3F9E9



272C20



131709



000000



868B7D



868B7D



818B6F



8B8B8B



7C8B61



908B99

 778B53

 958BA7

 728B45

 9A8BB5

 6D8B38

 9F8BC3

 688B2A

 A48BD0

 638B1C

 A98BDE

 5E8B0E

 AE8BEC

 598B00

 B38BFA

Harmonies

Analogous

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



8E897B



868B7D



7E8D82

Triad

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



868B7D



7B8C96



988488

Complementary

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



868B7D



827D8B

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.



938590



868B7D



838997

Square

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



868B7D



778D91



8C8795



988581

Rectangle

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



868B7D



7A8D87



8C8795



97848B

Sweetspot

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



868B7D



B3B5B0



8B827D



5A5C58



DBDBDB



5C5C5C

Same Dimension

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



868B7D



ADB59F



7F8B7D



42453E



558500



030500

Inverse Universe

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



827D8B



A79FB5



897D8B



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 868B7D looks on a white background.

Color Contrast Check

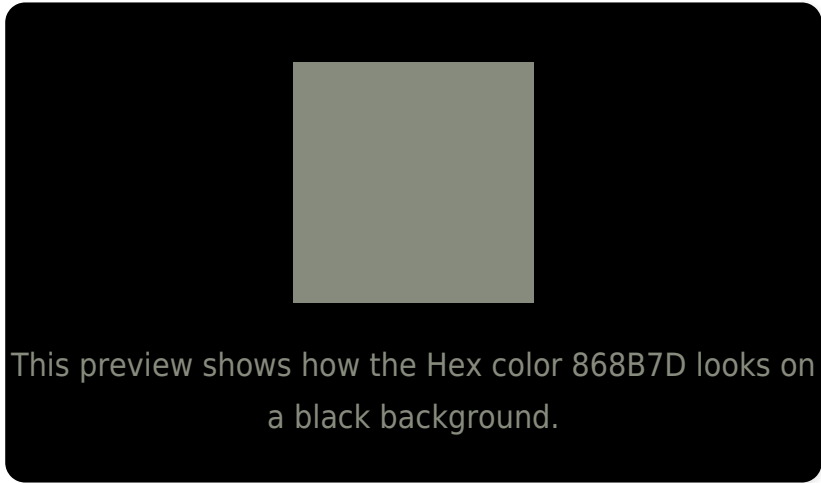
Large Text (above 18pt) WCAG AA ✓ Pass

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

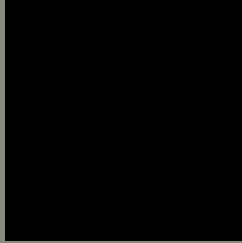
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

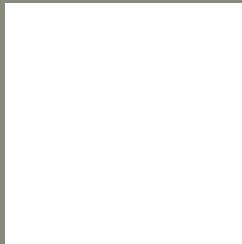
Any Text WCAG AAA × Fail

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

Hex 868B7D Background



This preview shows how black text looks on a background with the Hex color 868B7D.



This preview shows how white text looks on a background with the Hex color 868B7D.

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

868B7D

Protanopia

8E887C

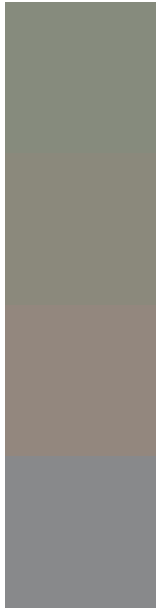
Deuteranopia

9A847E



Tritanopia
898893

Trichromacy



Original Color
868B7D

Protanomaly
8B897C

Deuteranomaly
93877E

Tritanomaly
88898B

Monochromacy



Original Color
868B7D

Achromatopsia
888888

Achromatomaly
878984

CSS Examples

Text

The CSS property to change the color of the text to Hex 868B7D 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 #868B7D looks like.

```
.text, #text, p{  
    color:#868B7D  
}
```

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 #868B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868B7D
}
```

Border

The CSS property to change the border of an element to Hex 868B7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

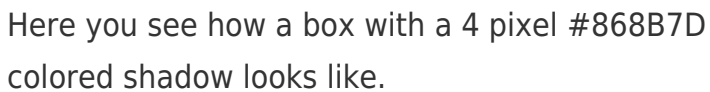
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#868B7D }
```

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

```
.border{ border-color:#868B7D }
```

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



Here you see how a box with a 4 pixel #868B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868B7D; -webkit-box-shadow:4px 4px  
4px 4px #868B7D; box-shadow:4px 4px 4px  
4px #868B7D }
```

Background

The CSS property to change the background color of an element to Hex 868B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868B7D }
```

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

```
.background{ background-color:#868B7D }
```

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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