

Converting Colors

Hex(848D97)

Have a look what the booklet for
Hex(848D97) contains.

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Color

Hex(848D97)

Conversions

Conversions Part 1

Format	Color
Hex	848D97
RGB	132, 141, 151
RGB Percent	52%, 55%, 59%
CMY	0.4824, 0.4471, 0.4078
CMYK	0.13, 0.07, 0.00, 0.41
HSL	212°, 8%, 55%
HSV	212°, 13%, 59%
XYZ	24.6265, 26.1897, 33.0353
YIQ	139.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

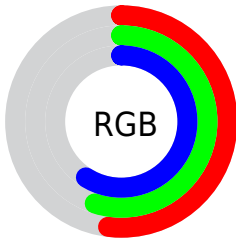
Format	Color
RYB	132, 138, 151
Decimal	8686999
CIELab	58.22, -1.14, -6.43
CIELCh	58, 6.532, 259.918
Yxy	26.1897, 0.2937, 0.3123
Android (android.graphics.Color)	4286877079 (0xFF848D97)
YUV	139.4490, 5.6946, -6.5328
Hunter-Lab	51.1758, -3.6610, -2.4501

Details

The Hex color **848D97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978E84**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B9C3CD**, and **525B64** is the 20% darker color. If you saturate the color by 10%, you get **758597**, and if you desaturate by 10%, it is **939597**.

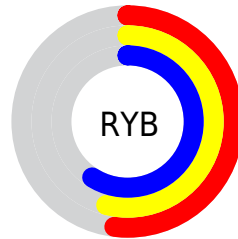
Distribution



Red (52%)

Green (55%)

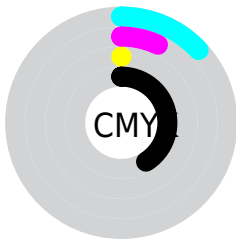
Blue (59%)



Red (52%)

Yellow (54%)

Blue (59%)

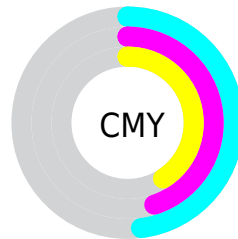


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (48%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848D97 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 848D97 by changing the saturation by 10% instead.



848D97



848D97

FFFFFF



6B737D



B9C3CD



525B64



D5DEE9



3B444C



F1FBFF



252D36



111920



000008



000000



848D97



848D97



758597



939597

667D97

A29D97

577597

B1A597

486D97

C0AD97

396597

D0B597

295D97

DFBD97

1A5597

EEC597

0B4D97

FDCD97

004897

FFD597

Harmonies

Analogous

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



7F8F94



848D97



8B8B97

Triad

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



848D97



998888



868E84

Complementary

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



848D97



978E84

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.



8D8D81



848D97



978983

Square

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



848D97



97888E



938B81



818F8A

Rectangle

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



848D97



8F8A95



938B81



888E83

Sweetspot

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



848D97



BCC0C4



84978E



5E6163



E3E3E3



636363

Same Dimension

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



848D97



A7B5C4



848497



45484D



00428C



00060D

Inverse Universe

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



97848D



C4A7B5



979784



4D4548



8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 848D97 looks on a white background.

Color Contrast Check

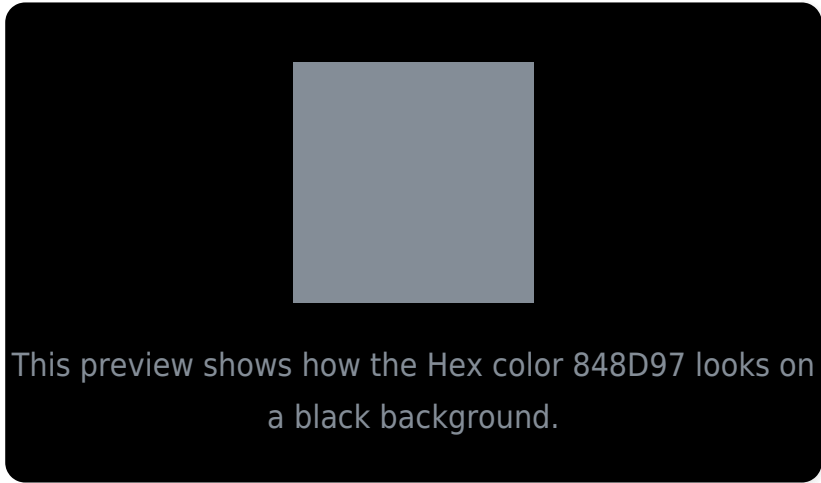
Large Text (above 18pt) WCAG AA ✓ Pass

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

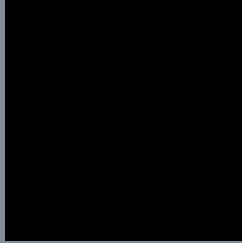
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

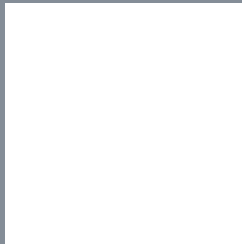
Any Text WCAG AAA × Fail

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

Hex 848D97 Background



This preview shows how black text looks on a background with the Hex color 848D97.

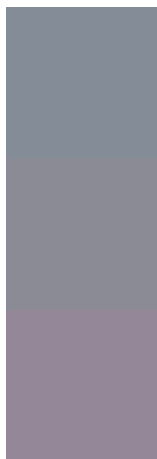


This preview shows how white text looks on a background with the Hex color 848D97.

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

848D97

Protanopia

8B8B96

Deuteranopia

948898



Tritanopia
848D98

Trichromacy



Original Color
848D97

Protanomaly
888C96

Deuteranomaly
8E8A98

Tritanomaly
848D98

Monochromacy



Original Color
848D97

Achromatopsia
8B8B8B

Achromatomaly
888C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 848D97 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 #848D97 looks like.

```
.text, #text, p{  
    color:#848D97  
}
```

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 #848D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848D97
}
```

Border

The CSS property to change the border of an element to Hex 848D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

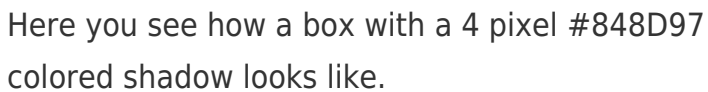
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848D97 }
```

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

```
.border{ border-color:#848D97 }
```

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



Here you see how a box with a 4 pixel #848D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848D97; -webkit-box-shadow:4px 4px  
4px 4px #848D97; box-shadow:4px 4px 4px  
4px #848D97 }
```

Background

The CSS property to change the background color of an element to Hex 848D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848D97 }
```

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

```
.background{ background-color:#848D97 }
```

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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