

Converting Colors

Hex(8B7C86)

Have a look what the booklet for
Hex(8B7C86) contains.

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Color

Hex(8B7C86)

Conversions

Conversions Part 1

Format	Color
Hex	8B7C86
RGB	139, 124, 134
RGB Percent	55%, 49%, 53%
CMY	0.4549, 0.5137, 0.4745
CMYK	0.00, 0.11, 0.04, 0.45
HSL	320°, 6%, 52%
HSV	320°, 11%, 55%
XYZ	22.1582, 21.6255, 25.5605
YIQ	129.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

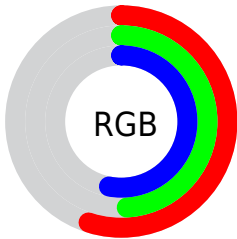
Format	Color
RYB	139, 124, 134
Decimal	9141382
CIELab	53.63, 7.61, -3.33
CIELCh	54, 8.308, 336.373
Yxy	21.6255, 0.3195, 0.3119
Android (android.graphics.Color)	4287331462 (0xFF8B7C86)
YUV	129.6250, 2.1569, 8.2219
Hunter-Lab	46.5032, 3.6723, -0.0365

Details

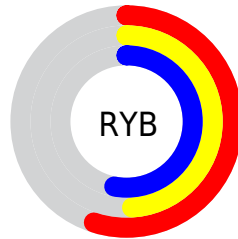
The Hex color **8B7C86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8B81**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C1B1BB**, and **594B54** is the 20% darker color. If you saturate the color by 10%, you get **8B6E81**, and if you desaturate by 10%, it is **8B8A8B**.

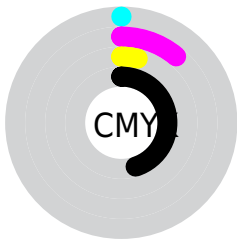
Distribution



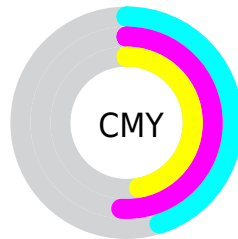
- Red (55%)
- Green (49%)
- Blue (53%)



- Red (55%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7C86 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 8B7C86 by changing the saturation by 10% instead.



8B7C86



8B7C86

FFFFFF



72636D



C1B1BB



594B54



DCCCD7



42353D



F9E8F3



2B1F28



180813



000000



8B7C86



8B7C86



8B6E81



8B8A8B



8B607D



8B988F

8B5278

8BA694

8B4473

8BB499

8B376F

8BC29D

8B296A

8BCFA2

8B1B66

8BDDA6

8B0D61

8BEBAB

8B005D

8BF9B0

Harmonies

Analogous

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



847E8C



8B7C86



8F7B7F

Triad

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



8B7C86



858072



6F8488

Complementary

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



8B7C86



7C8B81

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.



6F8481



8B7C86



7C8275

Square

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



8B7C86



8B7E73



75847A



73828D

Rectangle

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



8B7C86



907C7A



75847A



6E8486

Sweetspot

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



8B7C86



B5B0B3



817C8B



5C585B



DBDBDB



5C5C5C

Same Dimension

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



8B7C86



B59EAD



8B7C7F



453E43



850058



050003

Inverse Universe

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



8B7C86



B59EAD



7C8B89



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 8B7C86 looks on a white background.

Color Contrast Check

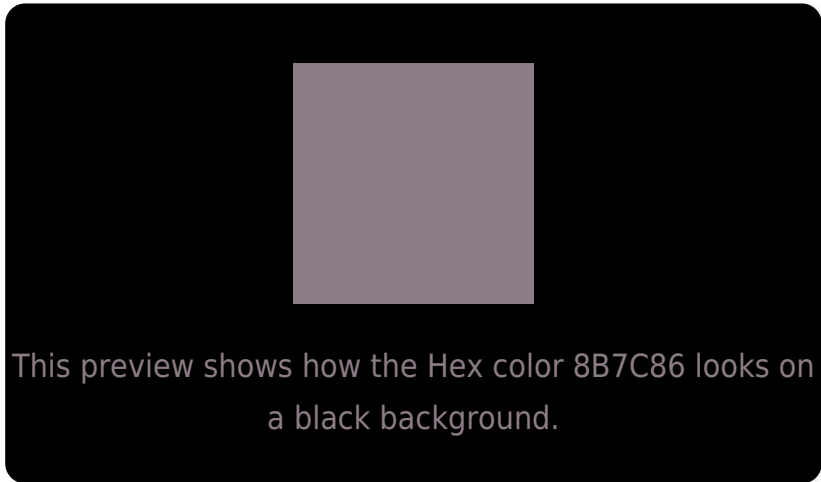
Large Text (above 18pt) WCAG AA ✓ Pass

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

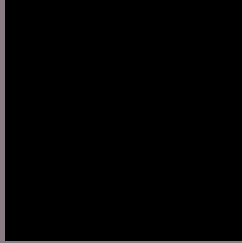
Any Text WCAG AA ✓ Pass

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 8B7C86 Background



This preview shows how black text looks on a background with the Hex color 8B7C86.



This preview shows how white text looks on a background with the Hex color 8B7C86.

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
8B7C86

Protanopia
807F88

Deuteranopia
8A7C86



Tritanopia
8B7C86

Trichromacy



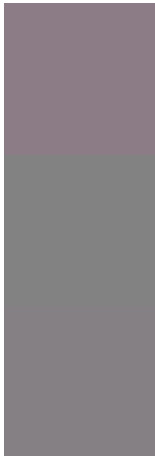
Original Color
8B7C86

Protanomaly
847E87

Deuteranomaly
8A7C86

Tritanomaly
8B7C86

Monochromacy



Original Color
8B7C86

Achromatopsia
828282

Achromatomaly
858083

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7C86 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 #8B7C86 looks like.

```
.text, #text, p{  
    color:#8B7C86  
}
```

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 #8B7C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7C86
}
```

Border

The CSS property to change the border of an element to Hex 8B7C86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

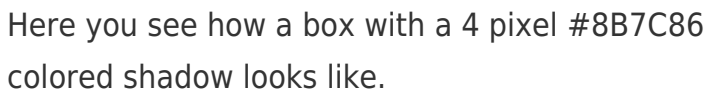
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7C86 }
```

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

```
.border{ border-color:#8B7C86 }
```

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



Here you see how a box with a 4 pixel #8B7C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7C86; -webkit-box-shadow:4px 4px  
4px 4px #8B7C86; box-shadow:4px 4px 4px  
4px #8B7C86 }
```

Background

The CSS property to change the background color of an element to Hex 8B7C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7C86 }
```

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

```
.background{ background-color:#8B7C86 }
```

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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