

Converting Colors

Hex(8B7A7F)

Have a look what the booklet for
Hex(8B7A7F) contains.

Hex(8B7A7F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B7A7F)

Conversions

Conversions Part 1

Format	Color
Hex	8B7A7F
RGB	139, 122, 127
RGB Percent	55%, 48%, 50%
CMY	0.4549, 0.5216, 0.5020
CMYK	0.00, 0.12, 0.09, 0.45
HSL	342°, 7%, 51%
HSV	342°, 12%, 55%
XYZ	21.4378, 20.9403, 22.9907
YIQ	127.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

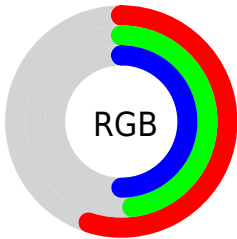
Format	Color
R_{YB}	139, 122, 127
Decimal	9140863
CIE Lab	52.88, 7.44, -0.33
CIE LCh	53, 7.450, 357.466
Yxy	20.9403, 0.3280, 0.3203
Android (android.graphics.Color)	4287330943 (0xFF8B7A7F)
YUV	127.6530, -0.3219, 9.9513
Hunter-Lab	45.7606, 3.5419, 2.2444

Details

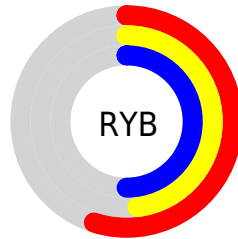
The Hex color **8B7A7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A8B86**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C1AEB4**, and **59494E** is the 20% darker color. If you saturate the color by 10%, you get **8B6C75**, and if you desaturate by 10%, it is **8B8889**.

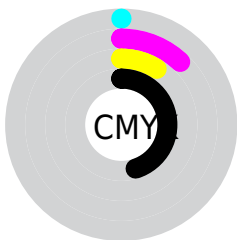
Distribution



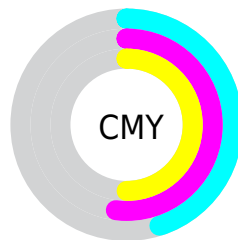
- Red (55%)
- Green (48%)
- Blue (50%)



- Red (55%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7A7F 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 8B7A7F by changing the saturation by 10% instead.



8B7A7F



8B7A7F

FFFFFF



716166



C1AEB4



59494E



DCCACF



413337



F9E6EB



2B1E22



18050C



000000



8B7A7F



8B7A7F



8B6C75



8B8889



8B5E6B



8B9693

 8B5062

 8BA49C

 8B4258

 8BB2A6

 8B354E

 8BC0B0

 8B2744

 8BCDBA

 8B193A

 8BDBC4

 8B0B31

 8BE9CD

 8B0029

 8BF7D7

Harmonies

Analogous

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



867B85



8B7A7F



8C7A79

Triad

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



8B7A7F



7D8073



718189

Complementary

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



8B7A7F



7A8B86

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.



6E8284



8B7A7F



768177

Square

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



8B7A7F



847E72



70827D



777F8B

Rectangle

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



8B7A7F



8B7B75



70827D



708187

Sweetspot

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



8B7A7F



B5AEB0



867A8B



5C5759



DBDBDB



5C5C5C

Same Dimension

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



8B7A7F



B59AA2



8B7D7A



453E40



850027



050001

Inverse Universe

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



8B7A7F



B59AA2



7A888B



453E40



850027



050002

Previews

White Background



This preview shows how the Hex color 8B7A7F looks on a white background.

Color Contrast Check

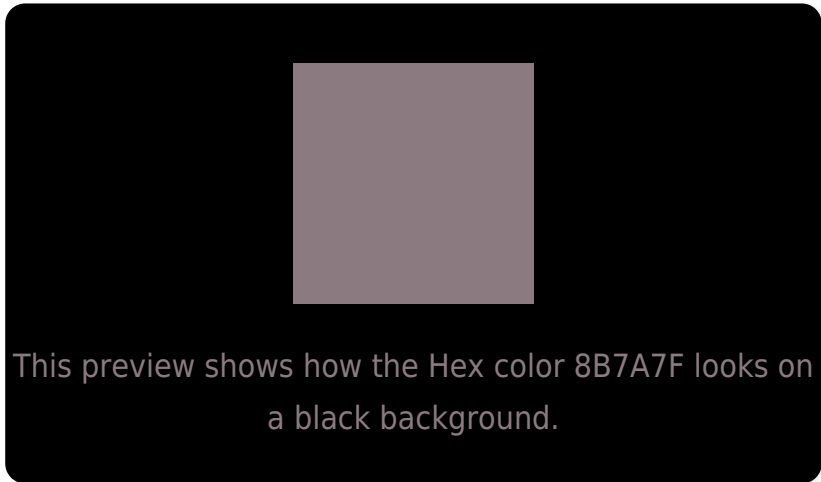
Large Text (above 18pt) WCAG AA ✓ Pass

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

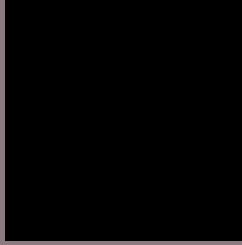
Any Text WCAG AA ✓ Pass

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 8B7A7F Background



This preview shows how black text looks on a background with the Hex color 8B7A7F.



This preview shows how white text looks on a background with the Hex color 8B7A7F.

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
8B7A7F

Protanopia
807E81

Deuteranopia
8A7A7F



Tritanopia
8C7983

Trichromacy



Original Color
8B7A7F

Protanomaly
847D80

Deuteranomaly
8A7A7F

Tritanomaly
8C7982

Monochromacy



Original Color
8B7A7F

Achromatopsia
808080

Achromatomaly
847E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7A7F 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 #8B7A7F looks like.

```
.text, #text, p{  
    color:#8B7A7F  
}
```

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 #8B7A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7A7F
}
```

Border

The CSS property to change the border of an element to Hex 8B7A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

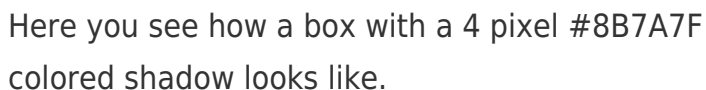
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7A7F }
```

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

```
.border{ border-color:#8B7A7F }
```

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



Here you see how a box with a 4 pixel #8B7A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7A7F; -webkit-box-shadow:4px 4px  
4px 4px #8B7A7F; box-shadow:4px 4px 4px  
4px #8B7A7F }
```

Background

The CSS property to change the background color of an element to Hex 8B7A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7A7F }
```

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

```
.background{ background-color:#8B7A7F }
```

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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