

Converting Colors

Hex(8A767B)

Have a look what the booklet for
Hex(8A767B) contains.

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Color

Hex(8A767B)

Conversions

Conversions Part 1

Format	Color
Hex	8A767B
RGB	138, 118, 123
RGB Percent	54%, 46%, 48%
CMY	0.4588, 0.5373, 0.5176
CMYK	0.00, 0.14, 0.11, 0.46
HSL	345°, 8%, 50%
HSV	345°, 14%, 54%
XYZ	20.5348, 19.7902, 21.4765
YIQ	124.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

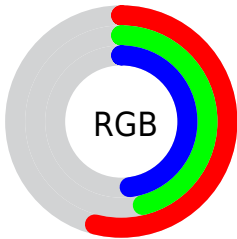
Format	Color
R_{YB}	138, 118, 123
Decimal	9074299
CIE _{Lab}	51.60, 8.65, 0.13
CIE _{LCh}	52, 8.648, 0.857
Yxy	19.7902, 0.3323, 0.3202
Android (android.graphics.Color)	4287264379 (0xFF8A767B)
YUV	124.5500, -0.7641, 11.7957
Hunter-Lab	44.4862, 4.5448, 2.5170

Details

The Hex color **8A767B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768A85**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C0AAAF**, and **58464A** is the 20% darker color. If you saturate the color by 10%, you get **8A6871**, and if you desaturate by 10%, it is **8A8485**.

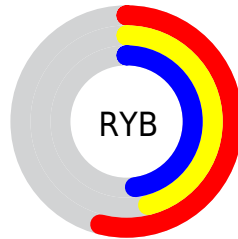
Distribution



Red (54%)

Green (46%)

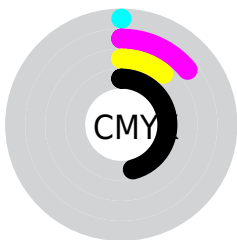
Blue (48%)



Red (54%)

Yellow (46%)

Blue (48%)

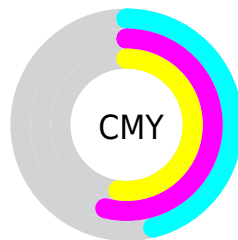


Cyan (0%)

Magenta (14%)

Yellow (11%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A767B 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 8A767B by changing the saturation by 10% instead.



8A767B



8A767B

FFFFFF



705D62



C0AAAF



58464A



DBC5CB



402F34



F8E1E7



2A1A1F

FFFEFF



170006



000000



8A767B



8A767B



8A6871



8A8485



8A5A66



8A9290

 8A4D5C

 8A9F9A

 8A3F52

 8AADA4

 8A3147

 8ABBAF

 8A233D

 8AC9B9

 8A1533

 8AD7C3

 8A0828

 8AE4CE

 8A0023

 8AF2D8

Harmonies

Analogous

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



857782



8A767B



8B7674

Triad

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



8A767B



797D6E



6C7E88

Complementary

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



8A767B



768A85

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.



687F82



8A767B



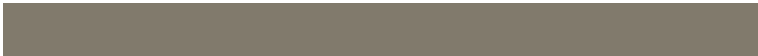
707F74

Square

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



8A767B



817A6C



6A7F7B



737C8A

Rectangle

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



8A767B



897770



6A7F7B



6A7E86

Sweetspot

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



8A767B



B3ABAD



85768A



595556



D9D9D9



595959

Same Dimension

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



8A767B



B3949C



8A7B76



453E40



850021



050001

Inverse Universe

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



8A767B



B3949C



76858A



453E40



850021



050001

Previews

White Background



This preview shows how the Hex color 8A767B looks on a white background.

Color Contrast Check

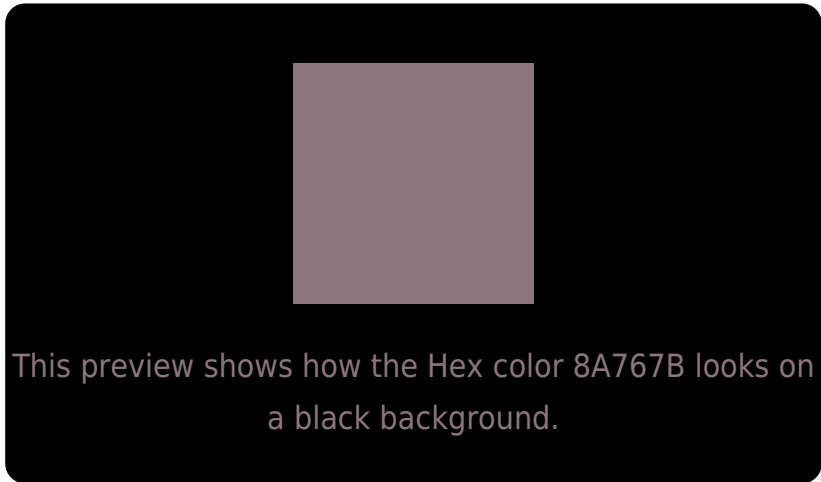
Large Text (above 18pt) WCAG AA ✓ Pass

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

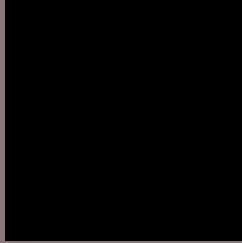
Any Text WCAG AA ✓ Pass

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 8A767B Background



This preview shows how black text looks on a background with the Hex color 8A767B.



This preview shows how white text looks on a background with the Hex color 8A767B.

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
8A767B

Protanopia
7D7A7E

Deuteranopia
87777B



Tritanopia
8A757F

Trichromacy



Original Color
8A767B

Protanomaly
82797D

Deuteranomaly
88777B

Tritanomaly
8A757E

Monochromacy



Original Color
8A767B

Achromatopsia
7D7D7D

Achromatomaly
827A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A767B 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 #8A767B looks like.

```
.text, #text, p{  
    color:#8A767B  
}
```

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 #8A767B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A767B
}
```

Border

The CSS property to change the border of an element to Hex 8A767B is called "border". The border property can be set on classes, ids or directly on the HTML element.

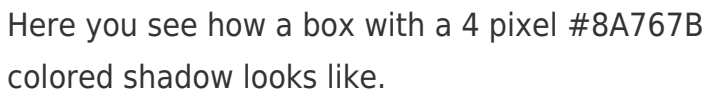
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A767B }
```

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

```
.border{ border-color:#8A767B }
```

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



Here you see how a box with a 4 pixel #8A767B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A767B; -webkit-box-shadow:4px 4px  
4px 4px #8A767B; box-shadow:4px 4px 4px  
4px #8A767B }
```

Background

The CSS property to change the background color of an element to Hex 8A767B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A767B }
```

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

```
.background{ background-color:#8A767B }
```

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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