

# Converting Colors

Hex(8B757C)

Have a look what the booklet for  
Hex(8B757C) contains.

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**Color**

**Hex(8B757C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B757C
RGB	139, 117, 124
RGB Percent	55%, 46%, 49%
CMY	0.4549, 0.5412, 0.5137
CMYK	0.00, 0.16, 0.11, 0.45
HSL	341°, 9%, 50%
HSV	341°, 16%, 55%
XYZ	20.6468, 19.6668, 21.7766
YIQ	124.3760, 10.8650, 6.8410

# Conversions

## Conversions Part 2

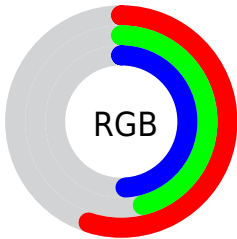
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 117, 124
Decimal	9139580
CIE Lab	51.46, 9.80, -0.65
CIE LCh	51, 9.820, 356.186
Yxy	19.6668, 0.3325, 0.3167
Android (android.graphics.Color)	4287329660 (0xFF8B757C)
YUV	124.3760, -0.1854, 12.8252
Hunter-Lab	44.3472, 5.4969, 1.9288

# Details

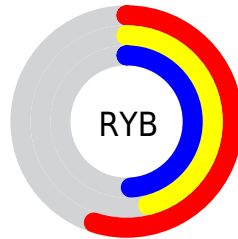
The Hex color **8B757C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758B84**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C1A9B0**, and **59454B** is the 20% darker color. If you saturate the color by 10%, you get **8B6773**, and if you desaturate by 10%, it is **8B8385**.

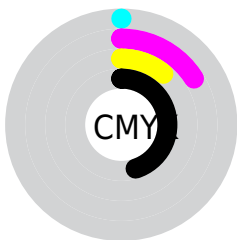
# Distribution



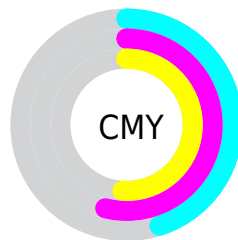
- Red (55%)
- Green (46%)
- Blue (49%)



- Red (55%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B757C 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 8B757C by changing the saturation by 10% instead.



 8B757C

 8B757C

FFFFFF

 715C63

 C1A9B0

 59454B

 DDC4CC

 412E35

 F9E0E8

 2B1920

 FFFDFF

 180007

 000000

 8B757C

 8B757C

 8B6773

 8B8385

 8B5969

 8B918F

 8B4B60

 8B9F98

 8B3D56

 8BADA2

 8B304D

 8BBBAB

 8B2243

 8BC8B5

 8B143A

 8BD6BE

 8B0630

 8BE4C8

 8B002C

 8BF2D1

# Harmonies

## Analogous

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



857684



8B757C



8D7574

# Triad

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



8B757C



797C6C



687E88

# Complementary

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



8B757C



758B84

# 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.



657F82



8B757C



707E71

# Square

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



8B757C



837A6A



688079



707C8B

# Rectangle

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



8B757C



8B766F



688079



677F86



# Sweetspot

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



8B757C



B5ACAF



84758B



5C5658



DBDBDB



5C5C5C



# Same Dimension

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



8B757C



B5939E



8B7975



453E40



85002A



050002



# Inverse Universe

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



8B757C



B5939E



75878B



453E40



85002A



050002



# Previews

## White Background



This preview shows how the Hex color 8B757C looks on a white background.

## Color Contrast Check

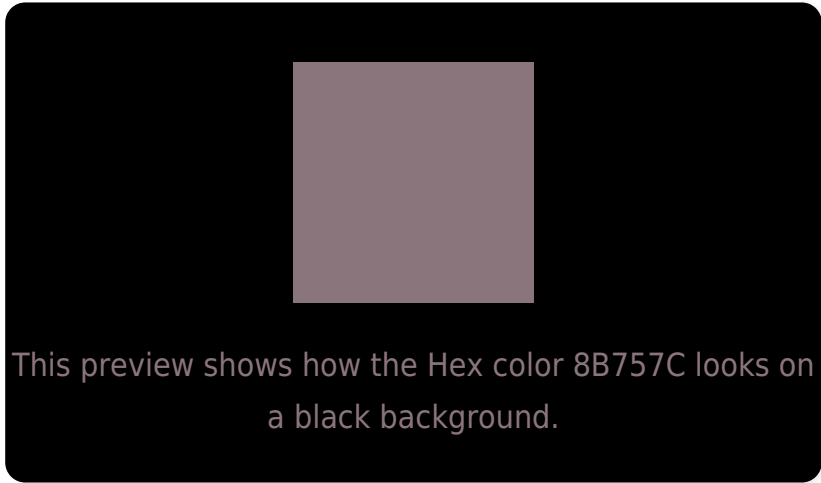
Large Text (above 18pt) WCAG AA ✓ Pass

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

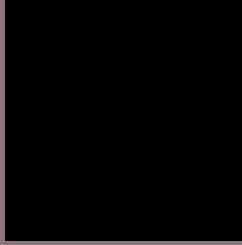
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B757C Background



This preview shows how black text looks on a background with the Hex color 8B757C.



This preview shows how white text looks on a background with the Hex color 8B757C.

# 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**  
8B757C

**Protanopia**  
7C7A7F

**Deuteranopia**  
86777C



**Tritanopia**  
8B757E

# Trichromacy



**Original Color**  
8B757C

**Protanomaly**  
81787E

**Deuteranomaly**  
88767C

**Tritanomaly**  
8B757D

# Monochromacy



**Original Color**  
8B757C

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
81797C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B757C 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 #8B757C looks like.

```
.text, #text, p{  
    color:#8B757C  
}
```

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 #8B757C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B757C
}
```

## Border

The CSS property to change the border of an element to Hex 8B757C is called "border". The border property can be set on classes, ids or directly on the HTML element.

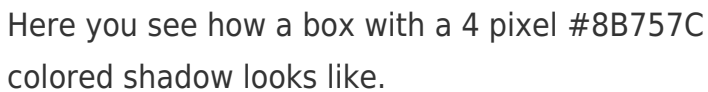
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B757C }
```

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

```
.border{ border-color:#8B757C }
```

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



Here you see how a box with a 4 pixel #8B757C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B757C; -webkit-box-shadow:4px 4px  
4px 4px #8B757C; box-shadow:4px 4px 4px  
4px #8B757C }
```

# Background

The CSS property to change the background color of an element to Hex 8B757C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B757C }
```

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

```
.background{ background-color:#8B757C }
```

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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