

Converting Colors

Hex(8A757B)

Have a look what the booklet for
Hex(8A757B) contains.

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Color

Hex(8A757B)

Conversions

Conversions Part 1

Format	Color
Hex	8A757B
RGB	138, 117, 123
RGB Percent	54%, 46%, 48%
CMY	0.4588, 0.5412, 0.5176
CMYK	0.00, 0.15, 0.11, 0.46
HSL	343°, 8%, 50%
HSV	343°, 15%, 54%
XYZ	20.4177, 19.5559, 21.4374
YIQ	123.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

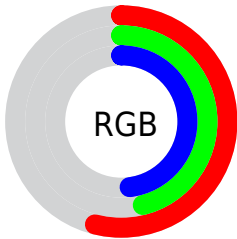
Format	Color
R_{YB}	138, 117, 123
Decimal	9074043
CIE Lab	51.33, 9.23, -0.26
CIE LCh	51, 9.233, 358.375
Yxy	19.5559, 0.3325, 0.3184
Android (android.graphics.Color)	4287264123 (0xFF8A757B)
YUV	123.9630, -0.4748, 12.3104
Hunter-Lab	44.2221, 5.0262, 2.2136

Details

The Hex color **8A757B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758A84**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C0A9AF**, and **58454A** is the 20% darker color. If you saturate the color by 10%, you get **8A6771**, and if you desaturate by 10%, it is **8A8385**.

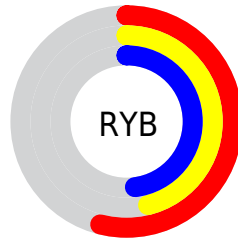
Distribution



Red (54%)

Green (46%)

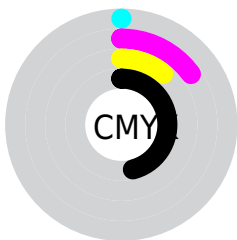
Blue (48%)



Red (54%)

Yellow (46%)

Blue (48%)

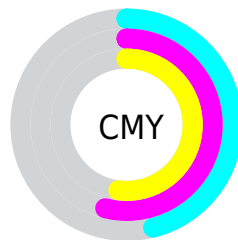


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A757B 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 8A757B by changing the saturation by 10% instead.



8A757B



8A757B

FFFFFF



705C62



C0A9AF



58454A



DBC4CB



402E34



F8E0E7



2A1A1F



FFFDFF



170006



000000



8A757B



8A757B



8A6771



8A8385



8A5967



8A918F

 8A4C5D

 8A9E99

 8A3E54

 8AACA2

 8A304A

 8ABAAC

 8A2240

 8AC8B6

 8A1436

 8AD6C0

 8A072C

 8AE3CA

 8A0027

 8AF1D4

Harmonies

Analogous

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



847683



8A757B



8B7573

Triad

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



8A757B



787C6C



6A7D87

Complementary

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



8A757B



758A84

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.



667F81



8A757B



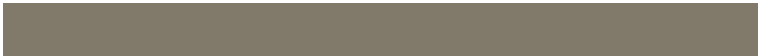
707E72

Square

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



8A757B



817A6B



697F7A



717B8A

Rectangle

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



8A757B



8A766F



697F7A



687E86

Sweetspot

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



8A757B



B3AAAC



84758A



595455



D9D9D9



595959

Same Dimension

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



8A757B



B3929C



8A7975



453E40



850026



050001

Inverse Universe

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



8A757B



B3929C



75868A



453E40



850026



050001

Previews

White Background



This preview shows how the Hex color 8A757B looks on a white background.

Color Contrast Check

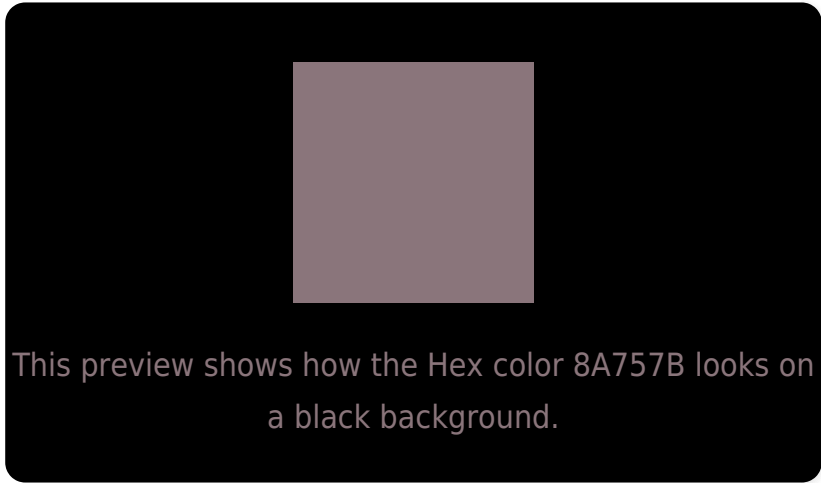
Large Text (above 18pt) WCAG AA ✓ Pass

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

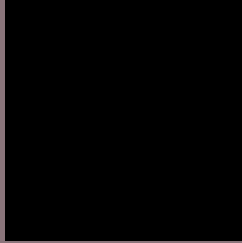
Any Text WCAG AA ✓ Pass

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 8A757B Background



This preview shows how black text looks on a background with the Hex color 8A757B.



This preview shows how white text looks on a background with the Hex color 8A757B.

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
8A757B

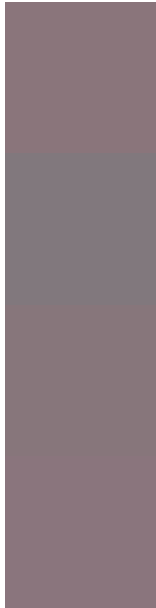
Protanopia
7C7A7E

Deuteranopia
86777B



Tritanopia
8A757E

Trichromacy



Original Color
8A757B

Protanomaly
81787D

Deuteranomaly
87767B

Tritanomaly
8A757D

Monochromacy



Original Color
8A757B

Achromatopsia
7C7C7C

Achromatomaly
81797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A757B 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 #8A757B looks like.

```
.text, #text, p{  
    color:#8A757B  
}
```

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 #8A757B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A757B
}
```

Border

The CSS property to change the border of an element to Hex 8A757B is called "border". The border property can be set on classes, ids or directly on the HTML element.

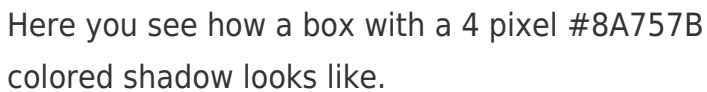
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A757B }
```

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

```
.border{ border-color:#8A757B }
```

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



Here you see how a box with a 4 pixel #8A757B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A757B; -webkit-box-shadow:4px 4px  
4px 4px #8A757B; box-shadow:4px 4px 4px  
4px #8A757B }
```

Background

The CSS property to change the background color of an element to Hex 8A757B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A757B }
```

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

```
.background{ background-color:#8A757B }
```

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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