

Converting Colors

Hex(8B6A7E)

Have a look what the booklet for
Hex(8B6A7E) contains.

Hex(8B6A7E)	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(8B6A7E)

Conversions

Conversions Part 1

Format	Color
Hex	8B6A7E
RGB	139, 106, 126
RGB Percent	55%, 42%, 49%
CMY	0.4549, 0.5843, 0.5059
CMYK	0.00, 0.24, 0.09, 0.45
HSL	324°, 13%, 48%
HSV	324°, 24%, 55%
XYZ	19.5674, 17.3034, 22.0472
YIQ	118.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

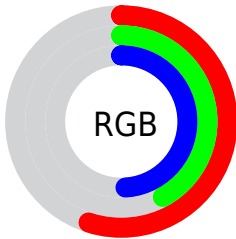
Format	Color
R_{YB}	139, 106, 126
Decimal	9136766
CIE _{Lab}	48.64, 16.61, -5.99
CIE _{LCh}	49, 17.663, 340.159
Yxy	17.3034, 0.3321, 0.2937
Android (android.graphics.Color)	4287326846 (0xFF8B6A7E)
YUV	118.1470, 3.8715, 18.2881
Hunter-Lab	41.5973, 11.1710, -2.3065

Details

The Hex color **8B6A7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8B77**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C19EB3**, and **583A4D** is the 20% darker color. If you saturate the color by 10%, you get **8B5C79**, and if you desaturate by 10%, it is **8B7883**.

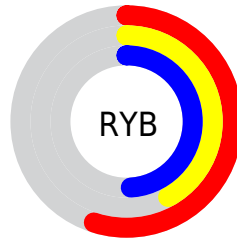
Distribution



Red (55%)

Green (42%)

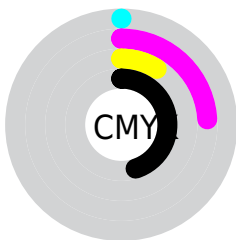
Blue (49%)



Red (55%)

Yellow (42%)

Blue (49%)

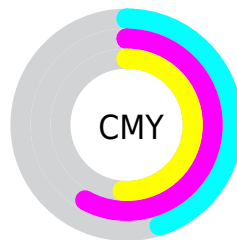


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6A7E 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 8B6A7E by changing the saturation by 10% instead.



8B6A7E



8B6A7E

FFFFFF



715265



C19EB3



583A4D



DDB9CE



412436



FAD4EA



2A0F21



FFF1FF



140009



000000



8B6A7E



8B6A7E



8B5C79



8B7883



8B4E73



8B8689

 8B406E

 8B948E

 8B3268

 8BA294

 8B2563

 8BB099

 8B175D

 8BBD9F

 8B0958

 8BCBA4

 8B0054

 8BD9AA

 8BE7AF

Harmonies

Analogous

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



7C6E8A



8B6A7E



92696F

Triad

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



8B6A7E



797456



497B86

Complementary

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



8B6A7E



6A8B77

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.



4B7C78



8B6A7E



69785C

Square

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



8B6A7E



886F58



587B69



55788F

Rectangle

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



8B6A7E



926A65



587B69



497C82

Sweetspot

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



8B6A7E



B5A8B0



776A8B



5C5459



DBDBDB



5C5C5C

Same Dimension

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



8B6A7E



B582A1



8B6A6E



453E42



850050



050003

Inverse Universe

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



8B6A7E



B582A1



6A8B87



453E42



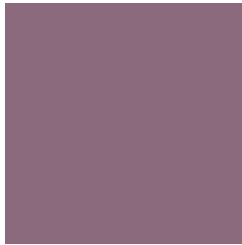
850050



050003

Previews

White Background



This preview shows how the Hex color 8B6A7E looks on a white background.

Color Contrast Check

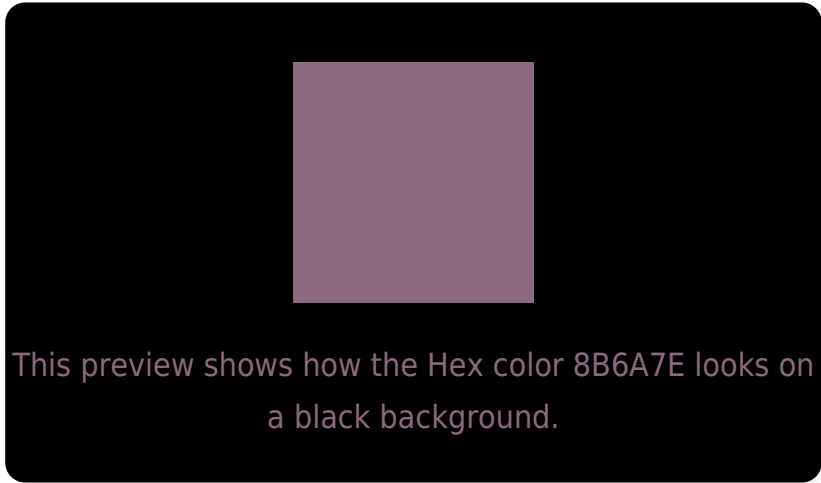
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

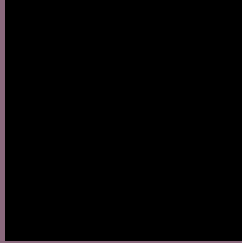
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8B6A7E Background



This preview shows how black text looks on a background with the Hex color 8B6A7E.



This preview shows how white text looks on a background with the Hex color 8B6A7E.

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
8B6A7E

Protanopia
717384

Deuteranopia
7B707D



Tritanopia
8A6C74

Trichromacy



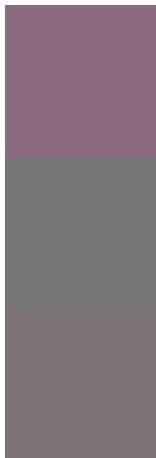
Original Color
8B6A7E

Protanomaly
7A7082

Deuteranomaly
816E7D

Tritanomaly
8A6B78

Monochromacy



Original Color
8B6A7E

Achromatopsia
767676

Achromatomaly
7E7279

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6A7E 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 #8B6A7E looks like.

```
.text, #text, p{  
    color:#8B6A7E  
}
```

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 #8B6A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6A7E
}
```

Border

The CSS property to change the border of an element to Hex 8B6A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

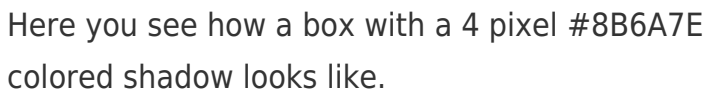
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6A7E }
```

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

```
.border{ border-color:#8B6A7E }
```

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



Here you see how a box with a 4 pixel #8B6A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6A7E; -webkit-box-shadow:4px 4px  
4px 4px #8B6A7E; box-shadow:4px 4px 4px  
4px #8B6A7E }
```

Background

The CSS property to change the background color of an element to Hex 8B6A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6A7E }
```

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

```
.background{ background-color:#8B6A7E }
```

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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