

# Converting Colors

Hex(8B6C85)

Have a look what the booklet for  
Hex(8B6C85) contains.

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# Color

**Hex(8B6C85)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B6C85
RGB	139, 108, 133
RGB Percent	55%, 42%, 52%
CMY	0.4549, 0.5765, 0.4784
CMYK	0.00, 0.22, 0.04, 0.45
HSL	312°, 13%, 48%
HSV	312°, 22%, 55%
XYZ	20.2437, 17.9075, 24.5798
YIQ	120.1190, 10.4510, 14.3470

# Conversions

## Conversions Part 2

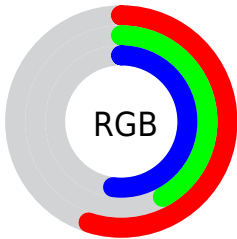
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 108, 133
Decimal	9137285
CIE Lab	49.38, 16.77, -9.05
CIE LCh	49, 19.056, 331.655
Yxy	17.9075, 0.3227, 0.2855
Android (android.graphics.Color)	4287327365 (0xFF8B6C85)
YUV	120.1190, 6.3503, 16.5586
Hunter-Lab	42.3173, 11.3351, -4.8163

# Details

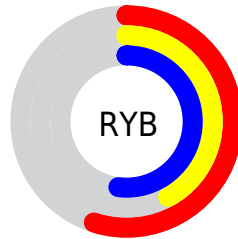
The Hex color **8B6C85** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C8B72**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C1A0BA**, and **593C53** is the 20% darker color. If you saturate the color by 10%, you get **8B5E82**, and if you desaturate by 10%, it is **8B7A88**.

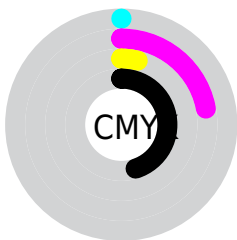
# Distribution



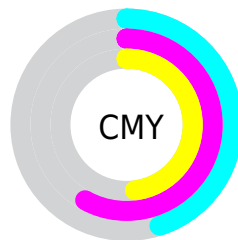
- Red (55%)
- Green (42%)
- Blue (52%)



- Red (55%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B6C85 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 8B6C85 by changing the saturation by 10% instead.



8B6C85

8B6C85

FFFFFF

71546C

C1A0BA

593C53

DDBBD6

41263C

F9D6F2

2A1127

FFF3FF

170012

000000

8B6C85

8B6C85

8B5E82

8B7A88

8B5080

8B888A

 8B427D

 8B968D

 8B347A

 8BA490

 8B2778

 8BB292

 8B1975

 8BBF95

 8B0B72

 8BCD98

 8B0070

 8BDB9B

 8BE99D

# Harmonies

## Analogous

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



797191



8B6C85



956A75

# Triad

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



8B6C85



807555



467E86

# Complementary

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



8B6C85



6C8B72

# 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.



4C7F76



8B6C85



6F7A5A

# Square

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



8B6C85



8E6F59



5C7D66



4F7B91

# Rectangle

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



8B6C85



966A6A



5C7D66



477E81



# Sweetspot

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



8B6C85



B5A8B3



726C8B



5C545A



DBDBDB



5C5C5C



# Same Dimension

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



8B6C85



B584AC



8B6C76



453E44



85006B



050004



# Inverse Universe

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



8B6C85



B584AC



6C8B81



453E44



85006B

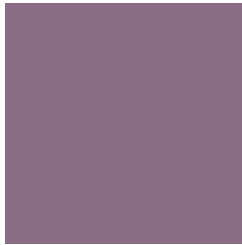


050004



# Previews

## White Background



This preview shows how the Hex color 8B6C85 looks on a white background.

## Color Contrast Check

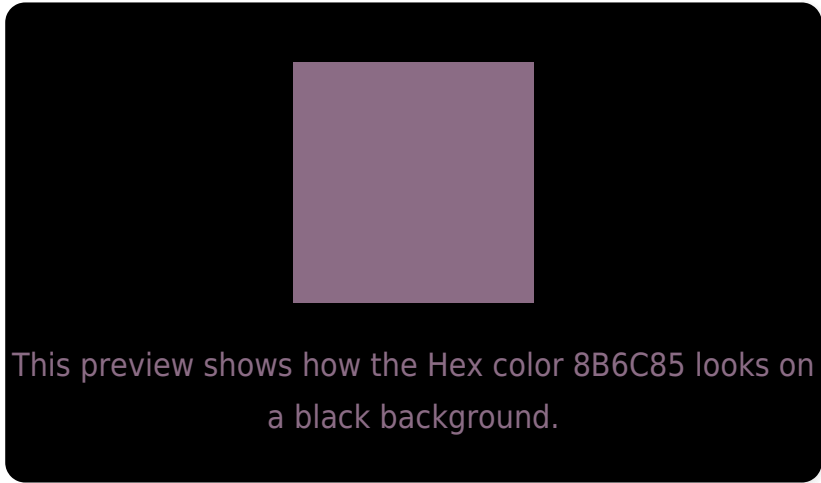
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

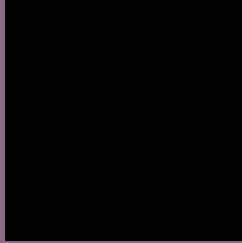
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B6C85 Background



This preview shows how black text looks on a background with the Hex color 8B6C85.



This preview shows how white text looks on a background with the Hex color 8B6C85.

# 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





**Tritanopia**  
896E77

# Trichromacy



**Original Color**  
8B6C85

**Protanomaly**  
7A7289

**Deuteranomaly**  
807084

**Tritanomaly**  
8A6D7C

# Monochromacy



**Original Color**  
8B6C85

**Achromatopsia**  
787878

**Achromatomaly**  
7F747D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B6C85 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 #8B6C85 looks like.

```
.text, #text, p{  
    color:#8B6C85  
}
```

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 #8B6C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6C85
}
```

## Border

The CSS property to change the border of an element to Hex 8B6C85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

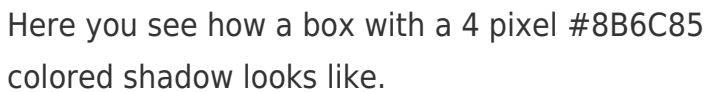
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6C85 }
```

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

```
.border{ border-color:#8B6C85 }
```

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



Here you see how a box with a 4 pixel #8B6C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6C85; -webkit-box-shadow:4px 4px  
4px 4px #8B6C85; box-shadow:4px 4px 4px  
4px #8B6C85 }
```

# Background

The CSS property to change the background color of an element to Hex 8B6C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6C85 }
```

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

```
.background{ background-color:#8B6C85 }
```

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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