

# Converting Colors

Hex(8C6C76)

Have a look what the booklet for  
Hex(8C6C76) contains.

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**Color**

**Hex(8C6C76)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C6C76
RGB	140, 108, 118
RGB Percent	55%, 42%, 46%
CMY	0.4510, 0.5765, 0.5373
CMYK	0.00, 0.23, 0.16, 0.45
HSL	341°, 13%, 49%
HSV	341°, 23%, 55%
XYZ	19.4478, 17.6086, 19.5133
YIQ	118.7080, 15.8620, 9.8940

# Conversions

## Conversions Part 2

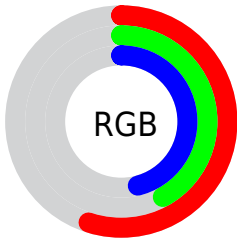
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 108, 118
Decimal	9202806
CIE Lab	49.02, 14.38, -0.66
CIE LCh	49, 14.398, 357.373
Yxy	17.6086, 0.3438, 0.3113
Android (android.graphics.Color)	4287392886 (0xFF8C6C76)
YUV	118.7080, -0.3490, 18.6731
Hunter-Lab	41.9626, 9.2923, 1.8029

# Details

The Hex color **8C6C76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8C82**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C2A0AA**, and **593C46** is the 20% darker color. If you saturate the color by 10%, you get **8C5E6C**, and if you desaturate by 10%, it is **8C7A80**.

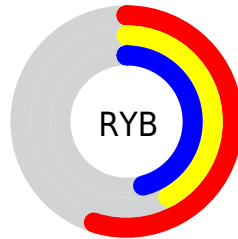
# Distribution



Red (55%)

Green (42%)

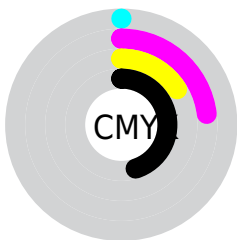
Blue (46%)



Red (55%)

Yellow (42%)

Blue (46%)

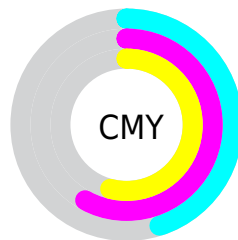


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C6C76 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 8C6C76 by changing the saturation by 10% instead.





8C6C76



8C6C76

FFFFFF



72545D



C2A0AA



593C46



DEBBC5



412630



FBD6E1



2B121B



FFF3FE



160000



000000



8C6C76



8C6C76



8C5E6C



8C7A80



8C5063



8C8889

 8C4259

 8C9693

 8C3450

 8CA49D

 8C2646

 8CB2A6

 8C183C

 8CC0B0

 8C0A33

 8CCEB9

 8C002C

 8CDCC3

 8CEACD

# Harmonies

## Analogous

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



836E82



8C6C76



8E6D6A

# Triad

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



8C6C76



72775F



587989

# Complementary

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



8C6C76



6C8C82

# 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.



537B7F



8C6C76



647A67

# Square

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



8C6C76



7F735C



587B73



65768D

# Rectangle

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



8C6C76



8B6E63



587B73



557A86



# Sweetspot

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



8C6C76



B5A8AC



826C8C



5C5457



DBDBDB



5C5C5C



# Same Dimension

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



8C6C76



B58493



8C726C



453E40



850029



050002



# Inverse Universe

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



8C6C76



B58493



6C868C



453E40



850029

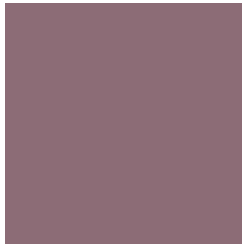


050002



# Previews

## White Background



This preview shows how the Hex color 8C6C76 looks on a white background.

## Color Contrast Check

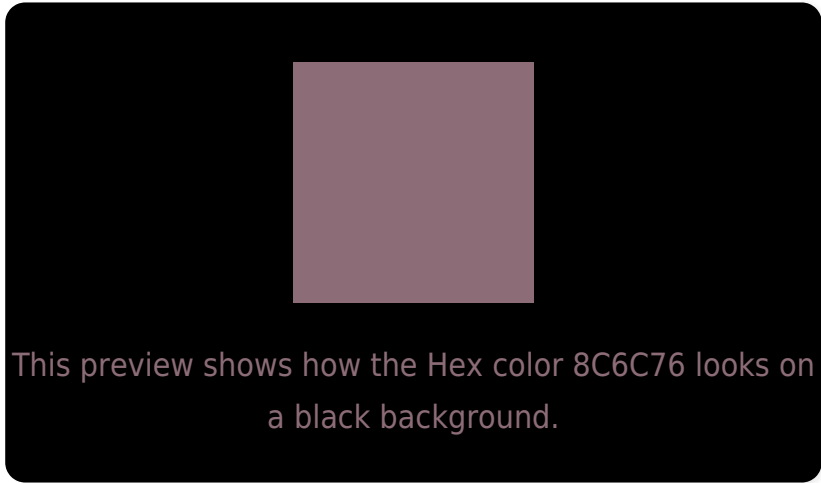
Large Text (above 18pt) WCAG AA ✓ Pass

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

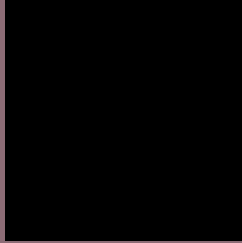
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C6C76 Background



This preview shows how black text looks on a background with the Hex color 8C6C76.



This preview shows how white text looks on a background with the Hex color 8C6C76.

# 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**  
8C6C76

**Protanopia**  
75747B

**Deuteranopia**  
807175



**Tritanopia**  
8C6C75

# Trichromacy



**Original Color**

8C6C76

**Protanomaly**

7D7179

**Deuteranomaly**

846F75

**Tritanomaly**

8C6C75

# Monochromacy



**Original Color**

8C6C76

**Achromatopsia**

777777

**Achromatomaly**

7F7377

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C6C76 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 #8C6C76 looks like.

```
.text, #text, p{  
    color:#8C6C76  
}
```

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 #8C6C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6C76
}
```

## Border

The CSS property to change the border of an element to Hex 8C6C76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

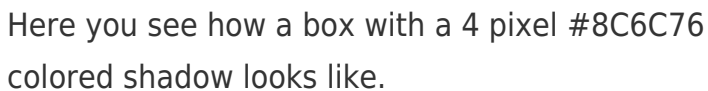
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6C76 }
```

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

```
.border{ border-color:#8C6C76 }
```

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



Here you see how a box with a 4 pixel #8C6C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6C76; -webkit-box-shadow:4px 4px  
4px 4px #8C6C76; box-shadow:4px 4px 4px  
4px #8C6C76 }
```

# Background

The CSS property to change the background color of an element to Hex 8C6C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6C76 }
```

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

```
.background{ background-color:#8C6C76 }
```

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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