

# Converting Colors

Hex(8C7D86)

Have a look what the booklet for  
Hex(8C7D86) contains.

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# Color

Hex(8C7D86)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C7D86
RGB	140, 125, 134
RGB Percent	55%, 49%, 53%
CMY	0.4510, 0.5098, 0.4745
CMYK	0.00, 0.11, 0.04, 0.45
HSL	324°, 6%, 52%
HSV	324°, 11%, 55%
XYZ	22.4519, 21.9639, 25.6104
YIQ	130.5110, 6.0510, 5.9790

# Conversions

## Conversions Part 2

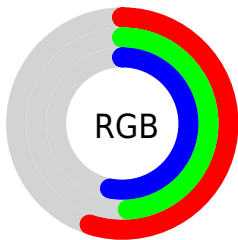
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 125, 134
Decimal	9207174
CIE <sub>Lab</sub>	53.99, 7.41, -2.79
CIE <sub>LCh</sub>	54, 7.914, 339.384
Yxy	21.9639, 0.3206, 0.3137
Android (android.graphics.Color)	4287397254 (0xFF8C7D86)
YUV	130.5110, 1.7201, 8.3219
Hunter-Lab	46.8657, 3.4990, 0.4062

# Details

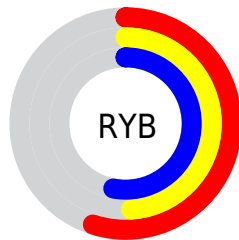
The Hex color **8C7D86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D8C83**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2B2BB**, and **5A4C54** is the 20% darker color. If you saturate the color by 10%, you get **8C6F80**, and if you desaturate by 10%, it is **8C8B8C**.

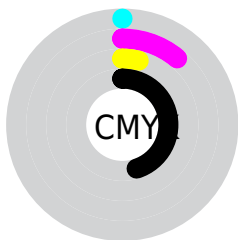
# Distribution



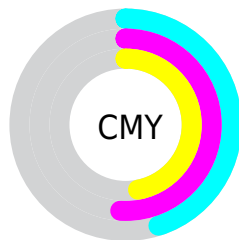
- Red (55%)
- Green (49%)
- Blue (53%)



- Red (55%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C7D86 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 8C7D86 by changing the saturation by 10% instead.



8C7D86

8C7D86

FFFFFF

72646D

C2B2BB

5A4C54

DECDD7

42353D

FAE9F3

2C2028

180913

000000

8C7D86

8C7D86

8C6F80

8C8B8C

8C617B

8C9991

8C5375

8CA797

8C4570

8CB59C

8C376A

8CC3A2

8C2964

8CD1A8

8C1B5F

8CDFAD

8C0D59

8CEDB3

8C0054

8CFBB8

# Harmonies

## Analogous

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



857F8C



8C7D86



907C7F

# Triad

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



8C7D86



858174



718589

# Complementary

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



8C7D86



7D8C83

# 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.



718583



8C7D86



7D8376

# Square

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



8C7D86



8B7F74



75857C



75838E

# Rectangle

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



8C7D86



907D7B



75857C



708587



# Sweetspot

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



8C7D86



B5B0B3



837D8C



5C585A



DBDBDB



5C5C5C



# Same Dimension

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



8C7D86



B59EAC



8C7D7F



453E42



850050



050003



# Inverse Universe

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



8C7D86



B59EAC



7D8C8B



453E42



850050



050003



# Previews

## White Background



This preview shows how the Hex color 8C7D86 looks on a white background.

## Color Contrast Check

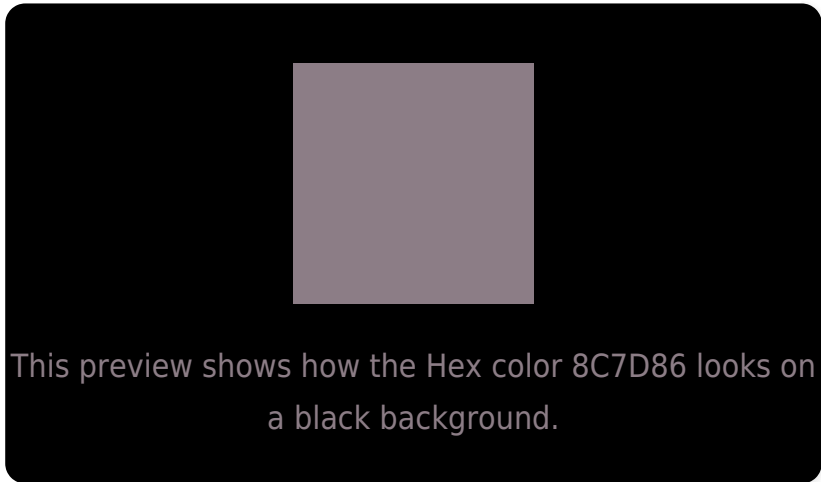
Large Text (above 18pt) WCAG AA ✓ Pass

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

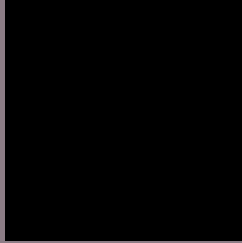
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C7D86 Background



This preview shows how black text looks on a background with the Hex color 8C7D86.



This preview shows how white text looks on a background with the Hex color 8C7D86.

# 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**  
8C7D86

**Protanopia**  
818088

**Deuteranopia**  
8B7D86



**Tritanopia**  
8C7D87

# Trichromacy



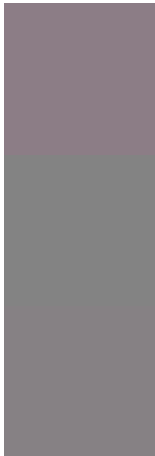
**Original Color**  
8C7D86

**Protanomaly**  
857F87

**Deuteranomaly**  
8B7D86

**Tritanomaly**  
8C7D87

# Monochromacy



**Original Color**  
8C7D86

**Achromatopsia**  
838383

**Achromatomaly**  
868184

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C7D86 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 #8C7D86 looks like.

```
.text, #text, p{  
    color:#8C7D86  
}
```

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 #8C7D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7D86
}
```

## Border

The CSS property to change the border of an element to Hex 8C7D86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

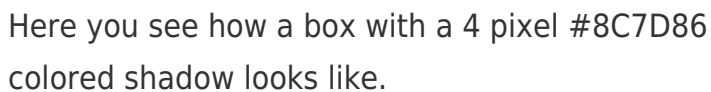
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7D86 }
```

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

```
.border{ border-color:#8C7D86 }
```

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



Here you see how a box with a 4 pixel #8C7D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7D86; -webkit-box-shadow:4px 4px  
4px 4px #8C7D86; box-shadow:4px 4px 4px  
4px #8C7D86 }
```

# Background

The CSS property to change the background color of an element to Hex 8C7D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7D86 }
```

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

```
.background{ background-color:#8C7D86 }
```

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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