

Converting Colors

Hex(8C6C87)

Have a look what the booklet for
Hex(8C6C87) contains.

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Color

Hex(8C6C87)

Conversions

Conversions Part 1

Format	Color
Hex	8C6C87
RGB	140, 108, 135
RGB Percent	55%, 42%, 53%
CMY	0.4510, 0.5765, 0.4706
CMYK	0.00, 0.23, 0.04, 0.45
HSL	309°, 13%, 49%
HSV	309°, 23%, 55%
XYZ	20.5510, 18.0498, 25.3225
YIQ	120.6460, 10.4050, 15.1810

Conversions

Conversions Part 2

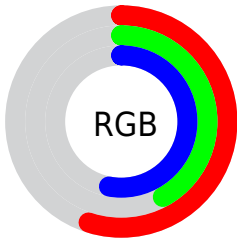
Format	Color
R_{YB}	140, 108, 135
Decimal	9202823
CIE _{Lab}	49.56, 17.53, -9.96
CIE _{LCh}	50, 20.164, 330.386
Yxy	18.0498, 0.3215, 0.2824
Android (android.graphics.Color)	4287392903 (0xFF8C6C87)
YUV	120.6460, 7.0765, 16.9735
Hunter-Lab	42.4851, 11.9953, -5.5992

Details

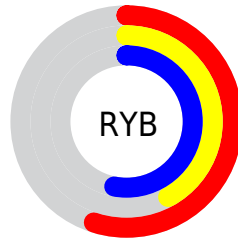
The Hex color **8C6C87** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C8C71**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C2A0BC**, and **593C55** is the 20% darker color. If you saturate the color by 10%, you get **8C5E85**, and if you desaturate by 10%, it is **8C7A89**.

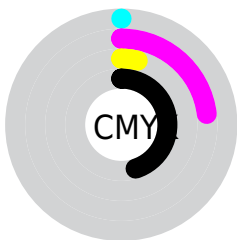
Distribution



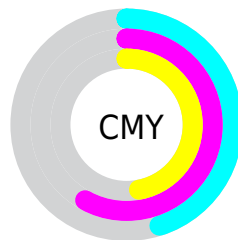
- Red (55%)
- Green (42%)
- Blue (53%)



- Red (55%)
- Yellow (42%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6C87 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 8C6C87 by changing the saturation by 10% instead.



8C6C87



8C6C87

FFFFFF



72546E



C2A0BC



593C55



DEBBD8



42263E



FBD7F4



2B1128



FFF3FF



180014



000000



8C6C87



8C6C87



8C5E85



8C7A89



8C5083



8C888B

 8C4280

 8C968E

 8C347E

 8CA490

 8C267C

 8CB292

 8C187A

 8CC094

 8C0A78

 8CCE96

 8C0076

 8CDC99

 8CEA9B

Harmonies

Analogous

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



797193



8C6C87



976976

Triad

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



8C6C87



827554



427F86

Complementary

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



8C6C87



6C8C71

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.



4B7F75



8C6C87



707A58

Square

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



8C6C87



906F59



5C7E64



4B7C93

Rectangle

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



8C6C87



996A6B



5C7E64



437F81

Sweetspot

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



8C6C87



B5A8B3



716C8C



5C545B



DBDBDB



5C5C5C

Same Dimension

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



8C6C87



B584AD



8C6C77



453E44



850070



050004

Inverse Universe

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



8C6C87



B584AD



6C8C81



453E44



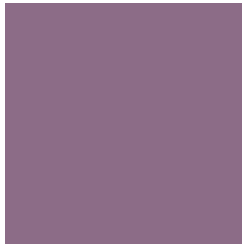
850070



050004

Previews

White Background



This preview shows how the Hex color 8C6C87 looks on a white background.

Color Contrast Check

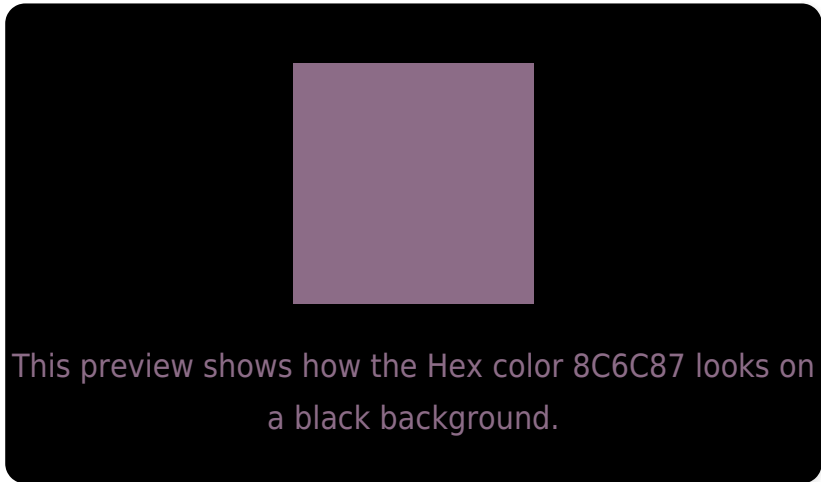
Large Text (above 18pt) WCAG AA ✓ Pass

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

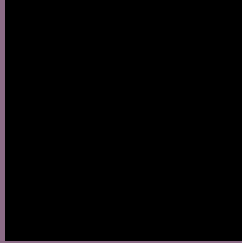
Any Text WCAG AA ✓ Pass

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 8C6C87 Background



This preview shows how black text looks on a background with the Hex color 8C6C87.



This preview shows how white text looks on a background with the Hex color 8C6C87.

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
8C6C87

Protanopia
71758D

Deuteranopia
7A7386



Tritanopia
8A6F77

Trichromacy



Original Color
8C6C87

Protanomaly
7B728B

Deuteranomaly
817086

Tritanomaly
8B6E7D

Monochromacy



Original Color
8C6C87

Achromatopsia
797979

Achromatomaly
80747E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6C87 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 #8C6C87 looks like.

```
.text, #text, p{  
    color:#8C6C87  
}
```

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 #8C6C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6C87
}
```

Border

The CSS property to change the border of an element to Hex 8C6C87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

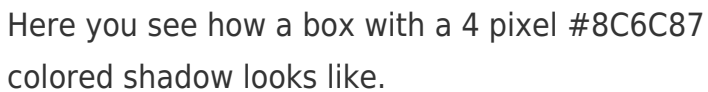
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6C87 }
```

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

```
.border{ border-color:#8C6C87 }
```

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



Here you see how a box with a 4 pixel #8C6C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6C87; -webkit-box-shadow:4px 4px  
4px 4px #8C6C87; box-shadow:4px 4px 4px  
4px #8C6C87 }
```

Background

The CSS property to change the background color of an element to Hex 8C6C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6C87 }
```

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

```
.background{ background-color:#8C6C87 }
```

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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