

Converting Colors

Hex(8C6E79)

Have a look what the booklet for
Hex(8C6E79) contains.

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Color

Hex(8C6E79)

Conversions

Conversions Part 1

Format	Color
Hex	8C6E79
RGB	140, 110, 121
RGB Percent	55%, 43%, 47%
CMY	0.4510, 0.5686, 0.5255
CMYK	0.00, 0.21, 0.14, 0.45
HSL	338°, 12%, 49%
HSV	338°, 21%, 55%
XYZ	19.8423, 18.1078, 20.5385
YIQ	120.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

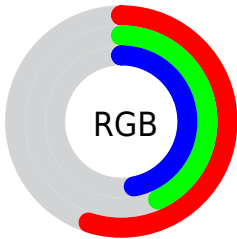
Format	Color
R_{YB}	140, 110, 121
Decimal	9203321
CIE Lab	49.63, 13.74, -1.55
CIE LCh	50, 13.826, 353.557
Yxy	18.1078, 0.3393, 0.3096
Android (android.graphics.Color)	4287393401 (0xFF8C6E79)
YUV	120.2240, 0.3826, 17.3436
Hunter-Lab	42.5532, 8.7654, 1.1707

Details

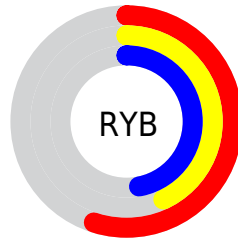
The Hex color **8C6E79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8C81**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C2A2AD**, and **593E49** is the 20% darker color. If you saturate the color by 10%, you get **8C6070**, and if you desaturate by 10%, it is **8C7C82**.

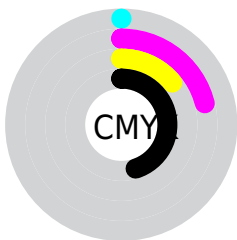
Distribution



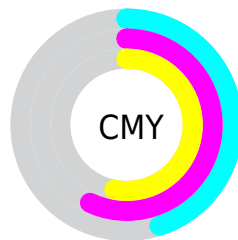
- Red (55%)
- Green (43%)
- Blue (47%)



- Red (55%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6E79 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 8C6E79 by changing the saturation by 10% instead.



8C6E79



8C6E79

FFFFFF



725660



C2A2AD



593E49



DEBDC9



422832



FBD9E5



2B131D



FFF5FF



180003



000000



8C6E79



8C6E79



8C6070



8C7C82



8C5267



8C8A8B

 8C445E

 8C9894

 8C3656

 8CA69C

 8C284D

 8CB4A5

 8C1A44

 8CC2AE

 8C0C3B

 8CD0B7

 8C0033

 8CDEC0

 8CECC9

Harmonies

Analogous

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



837084



8C6E79



8F6E6D

Triad

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



8C6E79



757860



5A7B88

Complementary

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



8C6E79



6E8C81

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.



577D7F



8C6E79



687B68

Square

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



8C6E79



82745F



5C7D73



66788D

Rectangle

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



8C6E79



8D7066



5C7D73



587C86

Sweetspot

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



8C6E79



B5AAAE



816E8C



5C5558



DBDBDB



5C5C5C

Same Dimension

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



8C6E79



B58697



8C726E



453E40



850031



050002

Inverse Universe

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



8C6E79



B58697



6E888C



453E40



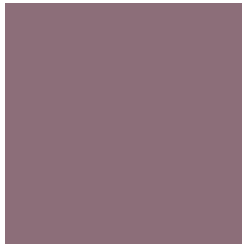
850031



050002

Previews

White Background



This preview shows how the Hex color 8C6E79 looks on a white background.

Color Contrast Check

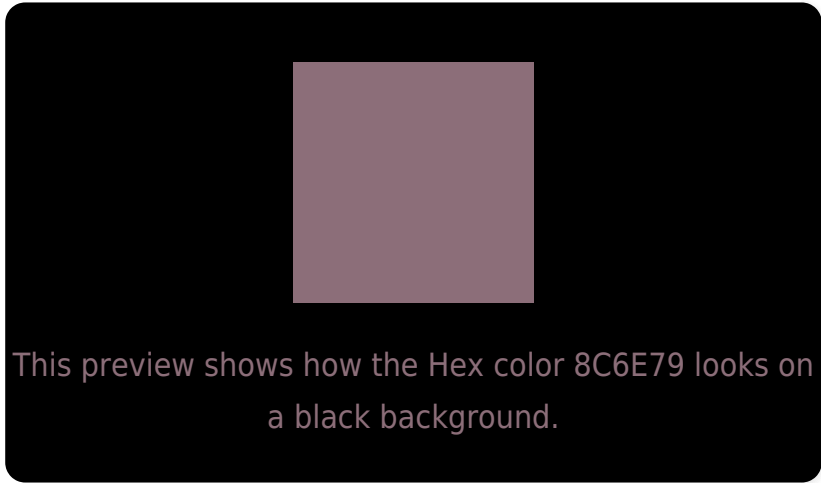
Large Text (above 18pt) WCAG AA ✓ Pass

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

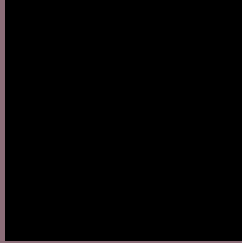
Any Text WCAG AA ✓ Pass

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 8C6E79 Background



This preview shows how black text looks on a background with the Hex color 8C6E79.



This preview shows how white text looks on a background with the Hex color 8C6E79.

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
8C6E79

Protanopia
76757D

Deuteranopia
817378



Tritanopia
8C6E77

Trichromacy



Original Color
8C6E79

Protanomaly
7E727C

Deuteranomaly
857178

Tritanomaly
8C6E78

Monochromacy



Original Color
8C6E79

Achromatopsia
787878

Achromatomaly
7F7478

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6E79 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 #8C6E79 looks like.

```
.text, #text, p{  
    color:#8C6E79  
}
```

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 #8C6E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6E79
}
```

Border

The CSS property to change the border of an element to Hex 8C6E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

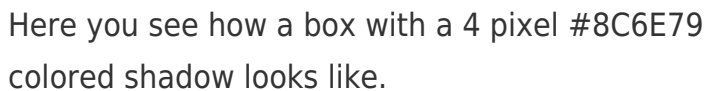
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6E79 }
```

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

```
.border{ border-color:#8C6E79 }
```

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



Here you see how a box with a 4 pixel #8C6E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6E79; -webkit-box-shadow:4px 4px  
4px 4px #8C6E79; box-shadow:4px 4px 4px  
4px #8C6E79 }
```

Background

The CSS property to change the background color of an element to Hex 8C6E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6E79 }
```

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

```
.background{ background-color:#8C6E79 }
```

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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