

# Converting Colors

Hex(8C617D)

Have a look what the booklet for  
Hex(8C617D) contains.

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# Color

**Hex(8C617D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C617D
RGB	140, 97, 125
RGB Percent	55%, 38%, 49%
CMY	0.4510, 0.6196, 0.5098
CMYK	0.00, 0.31, 0.11, 0.45
HSL	321°, 18%, 46%
HSV	321°, 31%, 55%
XYZ	18.7916, 15.6055, 21.4238
YIQ	113.0490, 16.6400, 17.8240

# Conversions

## Conversions Part 2

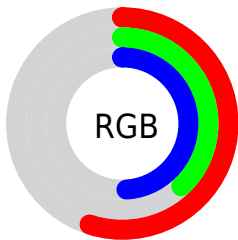
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 97, 125
Decimal	9199997
CIE Lab	46.45, 22.09, -8.65
CIE LCh	46, 23.721, 338.617
Yxy	15.6055, 0.3366, 0.2796
Android (android.graphics.Color)	4287390077 (0xFF8C617D)
YUV	113.0490, 5.8918, 23.6360
Hunter-Lab	39.5038, 15.7791, -4.5016

# Details

The Hex color **8C617D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **618C70**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C294B2**, and **59324C** is the 20% darker color. If you saturate the color by 10%, you get **8C5378**, and if you desaturate by 10%, it is **8C6F82**.

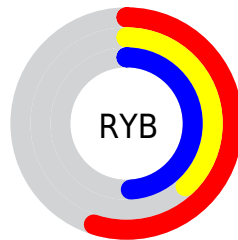
# Distribution



Red (55%)

Green (38%)

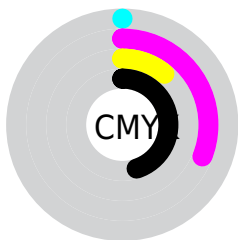
Blue (49%)



Red (55%)

Yellow (38%)

Blue (49%)

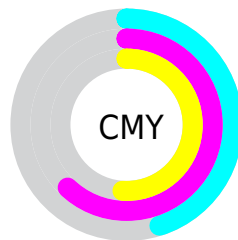


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (45%)



Cyan (45%)

Magenta (62%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C617D 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 8C617D by changing the saturation by 10% instead.



 8C617D

 8C617D

FFFFFF

 724964

 C294B2

 59324C

 DEAFCD

 411C35

 FBCAE9

 2A0520

 FFE7FF

 0E0006

 000000

 8C617D

 8C617D

 8C5378

 8C6F82

 8C4573

 8C7D87

8C376E

8C8B8C

8C2969

8C9991

8C1B65

8CA795

8C0D60

8CB59A

8C005B

8CC39F

8CD1A4

8CDFA9

# Harmonies

## Analogous

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



78678D



8C617D



955F69

# Triad

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



8C617D



766F46



2A7886

# Complementary

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



8C617D



618C70

# 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.



327973



8C617D



60744E

# Square

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



8C617D



886849



49785F



3E7493

# Rectangle

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



8C617D



95605C



49785F



2A7880



# Sweetspot

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



8C617D



B5A5AF



6F618C



5C5258



DBDBDB



5C5C5C



# Same Dimension

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



8C617D



B5729E



8C6168



453E42



850056



050003



# Inverse Universe

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



8C617D



B5729E



618C85



453E42



850056

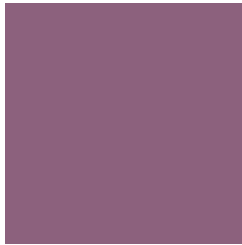


050003



# Previews

## White Background



This preview shows how the Hex color 8C617D looks on a white background.

## Color Contrast Check

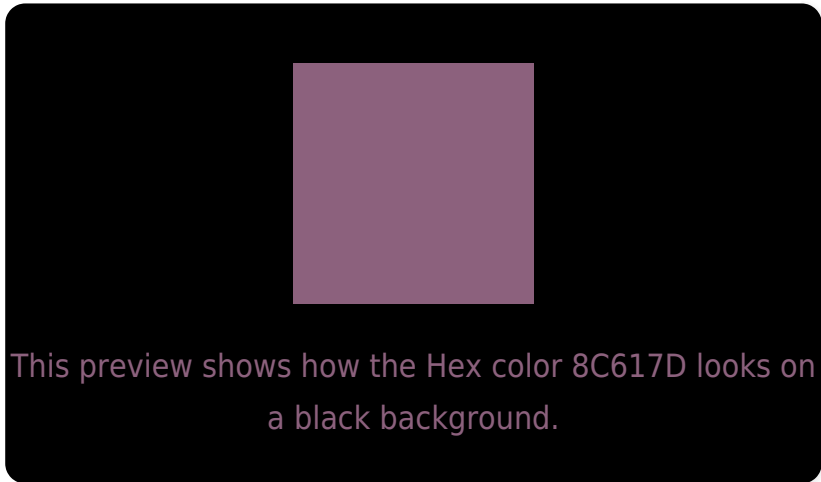
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

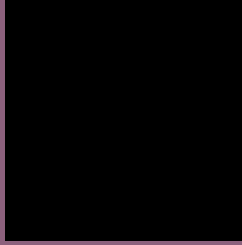
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C617D Background



This preview shows how black text looks on a background with the Hex color 8C617D.




This preview shows how white text looks on a background with the Hex color 8C617D.

# 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**  
8A646C

# Trichromacy



**Original Color**  
8C617D

**Protanomaly**  
766982

**Deuteranomaly**  
7C677C

**Tritanomaly**  
8B6372

# Monochromacy



**Original Color**  
8C617D

**Achromatopsia**  
717171

**Achromatomaly**  
7B6B75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C617D 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 #8C617D looks like.

```
.text, #text, p{  
    color:#8C617D  
}
```

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 #8C617D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C617D  
}
```

## Border

The CSS property to change the border of an element to Hex 8C617D is called "border". The border property can be set on classes, ids or directly on the HTML element.

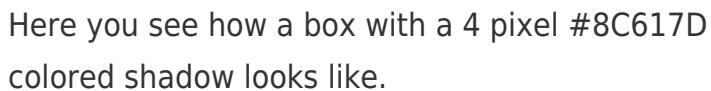
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8C617D }
```

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

```
.border{ border-color:#8C617D }
```

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



Here you see how a box with a 4 pixel #8C617D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C617D; -webkit-box-shadow:4px 4px  
4px 4px #8C617D; box-shadow:4px 4px 4px  
4px #8C617D }
```

# Background

The CSS property to change the background color of an element to Hex 8C617D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C617D }
```

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

```
.background{ background-color:#8C617D }
```

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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