

Converting Colors

Hex(8A617B)

Have a look what the booklet for
Hex(8A617B) contains.

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Color

Hex(8A617B)

Conversions

Conversions Part 1

Format	Color
Hex	8A617B
RGB	138, 97, 123
RGB Percent	54%, 38%, 48%
CMY	0.4588, 0.6196, 0.5176
CMYK	0.00, 0.30, 0.11, 0.46
HSL	322°, 17%, 46%
HSV	322°, 30%, 54%
XYZ	18.3311, 15.3827, 20.7419
YIQ	112.2230, 16.0900, 16.7780

Conversions

Conversions Part 2

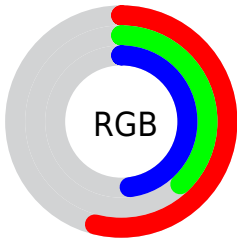
Format	Color
R_{YB}	138, 97, 123
Decimal	9068923
CIE Lab	46.15, 20.98, -7.92
CIE LCh	46, 22.420, 339.325
Yxy	15.3827, 0.3366, 0.2825
Android (android.graphics.Color)	4287259003 (0xFF8A617B)
YUV	112.2230, 5.3131, 22.6064
Hunter-Lab	39.2208, 14.7912, -3.9009

Details

The Hex color **8A617B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **618A70**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C094AF**, and **57324A** is the 20% darker color. If you saturate the color by 10%, you get **8A5376**, and if you desaturate by 10%, it is **8A6F80**.

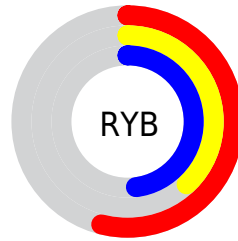
Distribution



Red (54%)

Green (38%)

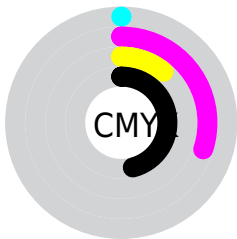
Blue (48%)



Red (54%)

Yellow (38%)

Blue (48%)

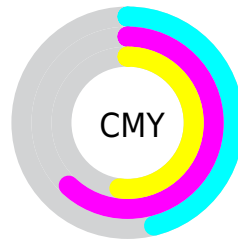


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (46%)



Cyan (46%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A617B 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 8A617B by changing the saturation by 10% instead.



8A617B



8A617B

FFFFFF



704962



C094AF



57324A



DCAFCB



3F1C34



F9CAE7



29061F



FFE7FF



0A0003



000000



8A617B



8A617B



8A5376



8A6F80



8A4571



8A7D85

 8A386C

 8A8A8A

 8A2A67

 8A988F

 8A1C62

 8AA694

 8A0E5D

 8AB499

 8A0058

 8AC29E

 8ACFA3

 8ADDA8

Harmonies

Analogous

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



77668A



8A617B



925F68

Triad

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



8A617B



756E48



307684

Complementary

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



8A617B



618A70

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.



367873



8A617B



607350

Square

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



8A617B



86684B



4A775F



427390

Rectangle

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



8A617B



92615C



4A775F



30777F

Sweetspot

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



8A617B



B3A2AD



6F618A



594F56



D9D9D9



595959

Same Dimension

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



8A617B



B3729B



8A6167



453E42



850054



050003

Inverse Universe

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



8A617B



B3729B



618A84



453E42



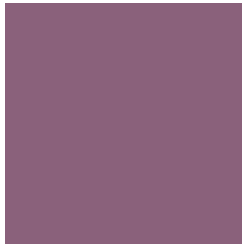
850054



050003

Previews

White Background



This preview shows how the Hex color 8A617B 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

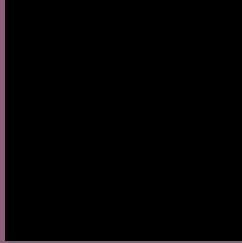
Any Text WCAG AA × Fail

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 8A617B Background



This preview shows how black text looks on a background with the Hex color 8A617B.



This preview shows how white text looks on a background with the Hex color 8A617B.

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
8A617B

Protanopia
696D83

Deuteranopia
736B79



Tritanopia
88646B

Trichromacy



Original Color
8A617B

Protanomaly
756980

Deuteranomaly
7B677A

Tritanomaly
896371

Monochromacy



Original Color
8A617B

Achromatopsia
707070

Achromatomaly
796B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A617B 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 #8A617B looks like.

```
.text, #text, p{  
    color:#8A617B  
}
```

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 #8A617B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A617B  
}
```

Border

The CSS property to change the border of an element to Hex 8A617B is called "border". The border property can be set on classes, ids or directly on the HTML element.

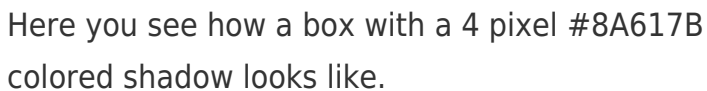
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A617B }
```

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

```
.border{ border-color:#8A617B }
```

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



Here you see how a box with a 4 pixel #8A617B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A617B; -webkit-box-shadow:4px 4px  
4px 4px #8A617B; box-shadow:4px 4px 4px  
4px #8A617B }
```

Background

The CSS property to change the background color of an element to Hex 8A617B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A617B }
```

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

```
.background{ background-color:#8A617B }
```

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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