

Converting Colors

Hex(8C577B)

Have a look what the booklet for
Hex(8C577B) contains.

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Color

Hex(8C577B)

Conversions

Conversions Part 1

Format	Color
Hex	8C577B
RGB	140, 87, 123
RGB Percent	55%, 34%, 48%
CMY	0.4510, 0.6588, 0.5176
CMYK	0.00, 0.38, 0.12, 0.45
HSL	319°, 23%, 45%
HSV	319°, 38%, 55%
XYZ	17.7986, 13.8219, 20.4687
YIQ	106.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

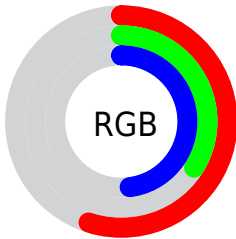
Format	Color
R_{YB}	140, 87, 123
Decimal	9197435
CIE _{Lab}	43.98, 27.54, -11.16
CIE _{LCh}	44, 29.714, 337.934
Yxy	13.8219, 0.3417, 0.2654
Android (android.graphics.Color)	4287387515 (0xFF8C577B)
YUV	106.9510, 7.9122, 28.9840
Hunter-Lab	37.1778, 20.3942, -6.6184

Details

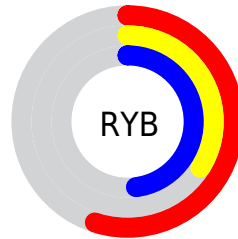
The Hex color **8C577B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **578C68**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C38AAF**, and **59284A** is the 20% darker color. If you saturate the color by 10%, you get **8C4977**, and if you desaturate by 10%, it is **8C657F**.

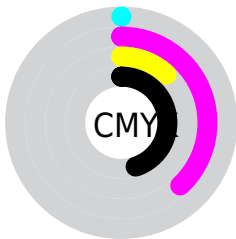
Distribution



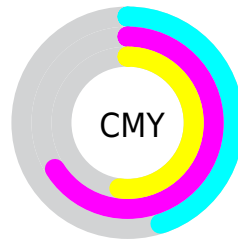
- Red (55%)
- Green (34%)
- Blue (48%)



- Red (55%)
- Yellow (34%)
- Blue (48%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C577B 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 8C577B by changing the saturation by 10% instead.

8C577B

8C577B

FFFFFF

723F62

C38AAF

59284A

DFA4CB

401134

FCC0E7

2A001F

FFDCFF

030002

FFF9FF

000000

8C577B

8C577B

8C4977

8C657F

8C3B72

8C7384

 8C2D6E

 8C8188

 8C1F69

 8C8F8D

 8C1165

 8C9D91

 8C0360

 8CAB96

 8C005F

 8CB99A

 8CC79F

 8CD5A3

Harmonies

Analogous

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



735F8F



8C577B



975462

Triad

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



8C577B



716936



007485

Complementary

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



8C577B



578C68

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.



00756E



8C577B



576F40

Square

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



8C577B



87603A



377355



166F95

Rectangle

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



8C577B



975652



377355



00747E

Sweetspot

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



8C577B



B5A1AF



68578C



5C5058



DBDBDB



5C5C5C

Same Dimension

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



8C577B



B5649B



8C5761



453E43



85005A



050003

Inverse Universe

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



8C577B



B5649B



578C82



453E43



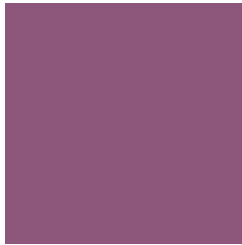
85005A



050003

Previews

White Background



This preview shows how the Hex color 8C577B looks on a white background.

Color Contrast Check

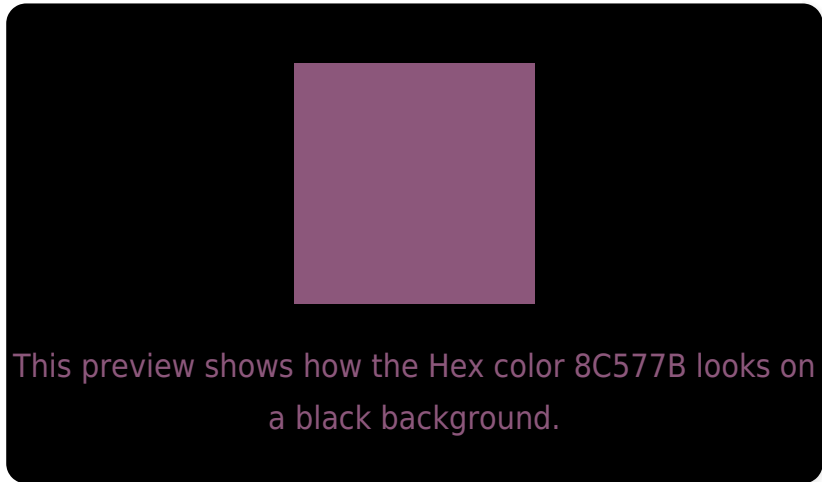
Large Text (above 18pt) WCAG AA ✓ Pass

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

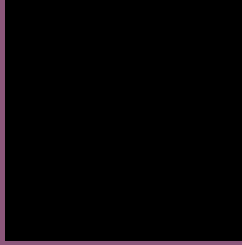
Any Text WCAG AA × Fail

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 8C577B Background



This preview shows how black text looks on a background with the Hex color 8C577B.



This preview shows how white text looks on a background with the Hex color 8C577B.

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
895C63

Trichromacy



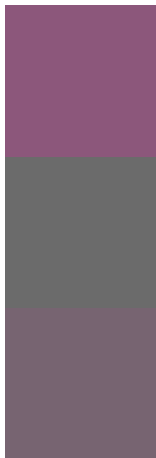
Original Color
8C577B

Protanomaly
706182

Deuteranomaly
776179

Tritanomaly
8A5A6C

Monochromacy



Original Color
8C577B

Achromatopsia
6B6B6B

Achromatomaly
776471

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C577B 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 #8C577B looks like.

```
.text, #text, p{  
    color:#8C577B  
}
```

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 #8C577B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C577B
}
```

Border

The CSS property to change the border of an element to Hex 8C577B is called "border". The border property can be set on classes, ids or directly on the HTML element.

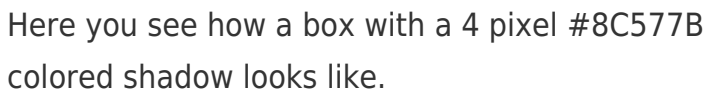
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C577B }
```

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

```
.border{ border-color:#8C577B }
```

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



Here you see how a box with a 4 pixel #8C577B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C577B; -webkit-box-shadow:4px 4px  
4px 4px #8C577B; box-shadow:4px 4px 4px  
4px #8C577B }
```

Background

The CSS property to change the background color of an element to Hex 8C577B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C577B }
```

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

```
.background{ background-color:#8C577B }
```

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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