

Converting Colors

Hex(8A5D79)

Have a look what the booklet for
Hex(8A5D79) contains.

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Color

Hex(8A5D79)

Conversions

Conversions Part 1

Format	Color
Hex	8A5D79
RGB	138, 93, 121
RGB Percent	54%, 36%, 47%
CMY	0.4588, 0.6353, 0.5255
CMYK	0.00, 0.33, 0.12, 0.46
HSL	323°, 19%, 45%
HSV	323°, 33%, 54%
XYZ	17.8468, 14.6125, 19.9690
YIQ	109.6470, 17.8320, 18.2480

Conversions

Conversions Part 2

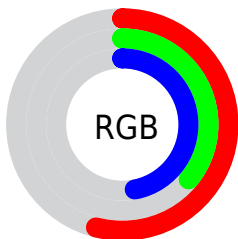
Format	Color
R_{YB}	138, 93, 121
Decimal	9067897
CIE _{Lab}	45.10, 22.96, -8.29
CIE _{LCh}	45, 24.408, 340.150
Yxy	14.6125, 0.3404, 0.2787
Android (android.graphics.Color)	4287257977 (0xFF8A5D79)
YUV	109.6470, 5.5970, 24.8656
Hunter-Lab	38.2262, 16.4408, -4.2142

Details

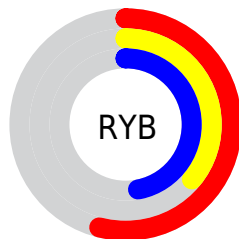
The Hex color **8A5D79** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D8A6E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C090AD**, and **572E48** is the 20% darker color. If you saturate the color by 10%, you get **8A4F74**, and if you desaturate by 10%, it is **8A6B7E**.

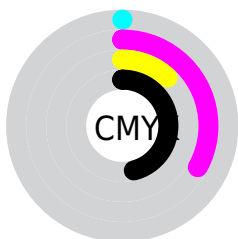
Distribution



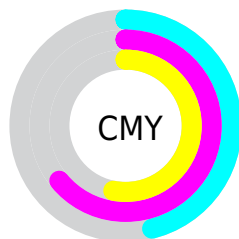
- Red (54%)
- Green (36%)
- Blue (47%)



- Red (54%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (12%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5D79 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 8A5D79 by changing the saturation by 10% instead.

8A5D79

8A5D79

FFFFFF

704560

C090AD

572E48

DCABC9

3F1832

F9C6E5

28011D

FFE2FF

050000

000000

8A5D79

8A5D79

8A4F74

8A6B7E

8A416F

8A7983

 8A3469

 8A8689

 8A2664

 8A948E

 8A185F

 8AA293

 8A0A5A

 8AB098

 8A0056

 8ABE9D

 8ACBA3

 8AD9A8

Harmonies

Analogous

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



76638A



8A5D79



935B64

Triad

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



8A5D79



726C42



227484

Complementary

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



8A5D79



5D8A6E

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.



2B7671



8A5D79



5B714B

Square

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



8A5D79



846545



43755C



397191

Rectangle

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



8A5D79



925D57



43755C



21757E

Sweetspot

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



8A5D79



B3A1AC



6D5D8A



594F55



D9D9D9



595959

Same Dimension

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



8A5D79



B36D98



8A5D63



453E42



850053



050003

Inverse Universe

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



8A5D79



B36D98



5D8A84



453E42



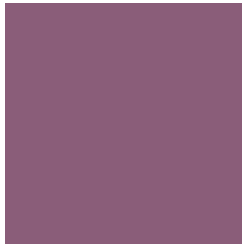
850053



050003

Previews

White Background



This preview shows how the Hex color 8A5D79 looks on a white background.

Color Contrast Check

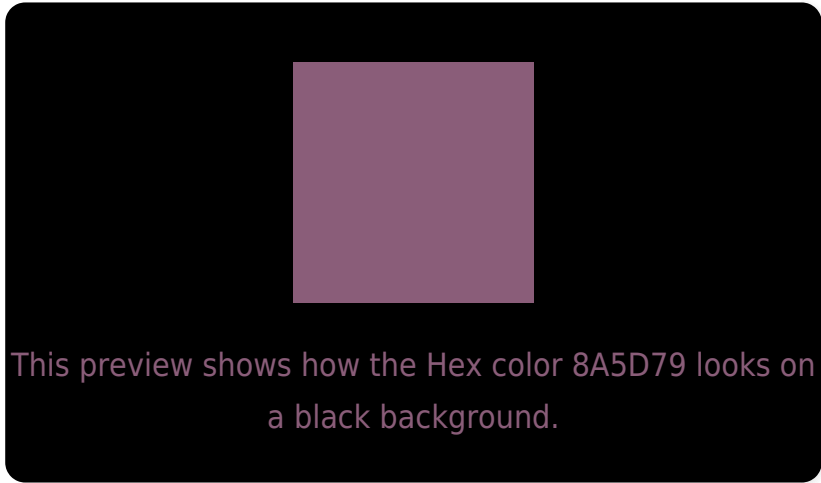
Large Text (above 18pt) WCAG AA ✓ Pass

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

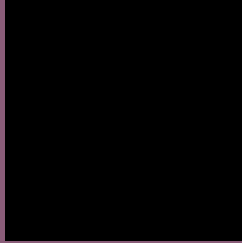
Any Text WCAG AA × Fail

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 8A5D79 Background



This preview shows how black text looks on a background with the Hex color 8A5D79.

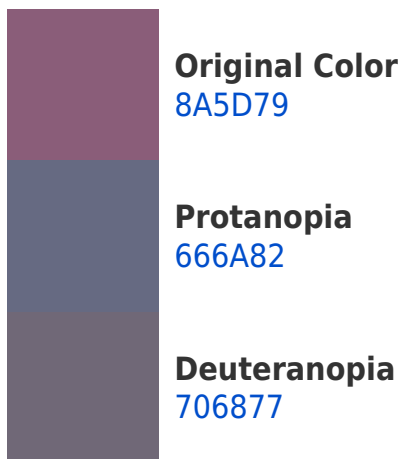



This preview shows how white text looks on a background with the Hex color 8A5D79.

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
886068

Trichromacy



Original Color
8A5D79

Protanomaly
73657F

Deuteranomaly
796478

Tritanomaly
895F6E

Monochromacy



Original Color
8A5D79

Achromatopsia
6E6E6E

Achromatomaly
786872

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5D79 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 #8A5D79 looks like.

```
.text, #text, p{  
    color:#8A5D79  
}
```

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 #8A5D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5D79
}
```

Border

The CSS property to change the border of an element to Hex 8A5D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

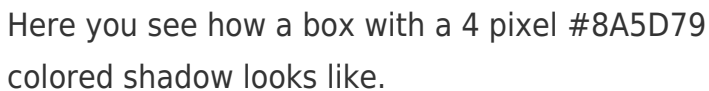
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5D79 }
```

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

```
.border{ border-color:#8A5D79 }
```

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



Here you see how a box with a 4 pixel #8A5D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5D79; -webkit-box-shadow:4px 4px  
4px 4px #8A5D79; box-shadow:4px 4px 4px  
4px #8A5D79 }
```

Background

The CSS property to change the background color of an element to Hex 8A5D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5D79 }
```

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

```
.background{ background-color:#8A5D79 }
```

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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