

Converting Colors

Hex(8A5F78)

Have a look what the booklet for
Hex(8A5F78) contains.

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Color

Hex(8A5F78)

Conversions

Conversions Part 1

Format	Color
Hex	8A5F78
RGB	138, 95, 120
RGB Percent	54%, 37%, 47%
CMY	0.4588, 0.6275, 0.5294
CMYK	0.00, 0.31, 0.13, 0.46
HSL	325°, 18%, 46%
HSV	325°, 31%, 54%
XYZ	17.9636, 14.9438, 19.7069
YIQ	110.7070, 17.6030, 16.8910

Conversions

Conversions Part 2

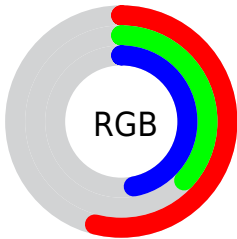
Format	Color
R_{YB}	138, 95, 120
Decimal	9068408
CIE _{Lab}	45.56, 21.61, -7.00
CIE _{LCh}	46, 22.711, 342.052
Yxy	14.9438, 0.3414, 0.2840
Android (android.graphics.Color)	4287258488 (0xFF8A5F78)
YUV	110.7070, 4.5814, 23.9360
Hunter-Lab	38.6572, 15.2972, -3.1653

Details

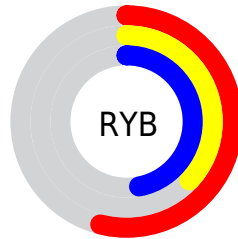
The Hex color **8A5F78** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F8A71**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C092AC**, and **573048** is the 20% darker color. If you saturate the color by 10%, you get **8A5172**, and if you desaturate by 10%, it is **8A6D7E**.

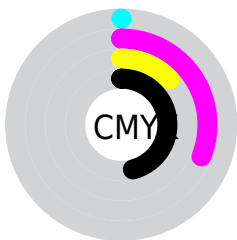
Distribution



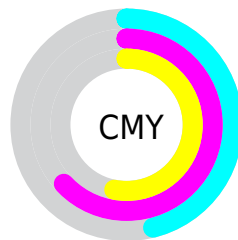
- Red (54%)
- Green (37%)
- Blue (47%)



- Red (54%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (13%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5F78 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 8A5F78 by changing the saturation by 10% instead.



8A5F78



8A5F78

FFFFFF



70475F



C092AC



573048



DCADC8



3F1A31



F9C8E4



29031C



FFE4FF



060000



000000



8A5F78



8A5F78



8A5172



8A6D7E



8A436C



8A7B84

 8A3667

 8A8889

 8A2861

 8A968F

 8A1A5B

 8AA495

 8A0C55

 8AB29B

 8A0050

 8AC0A0

 8ACDA6

 8ADBAC

Harmonies

Analogous

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



786488



8A5F78



925E65

Triad

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



8A5F78



716D46



2E7585

Complementary

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



8A5F78



5F8A71

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.



327673



8A5F78



5C724F

Square

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



8A5F78



836748



467560



41718F

Rectangle

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



8A5F78



915F59



467560



2C767F

Sweetspot

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



8A5F78



B3A2AC



715F8A



594F55



D9D9D9



595959

Same Dimension

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



8A5F78



B37097



8A5F63



453E42



85004D



050003

Inverse Universe

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



8A5F78



B37097



5F8A86



453E42



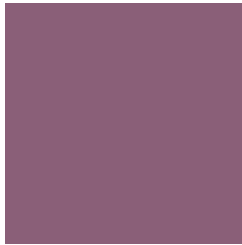
85004D



050003

Previews

White Background



This preview shows how the Hex color 8A5F78 looks on a white background.

Color Contrast Check

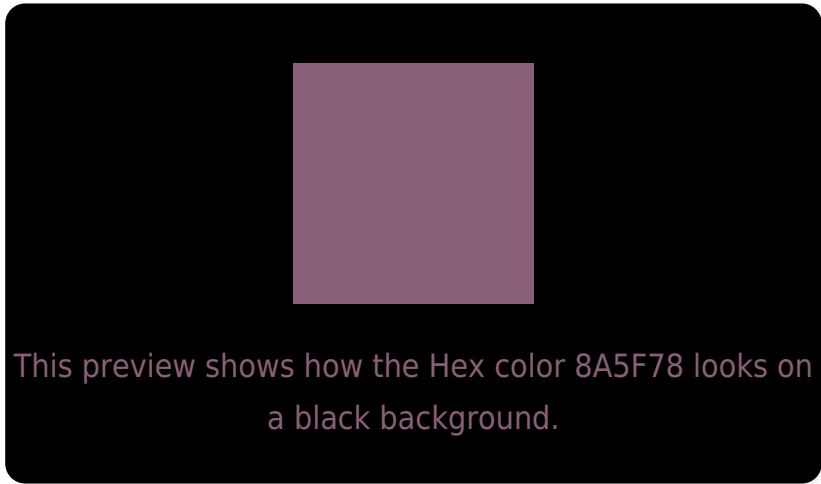
Large Text (above 18pt) WCAG AA ✓ Pass

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

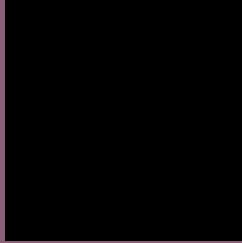
Any Text WCAG AA × Fail

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 8A5F78 Background



This preview shows how black text looks on a background with the Hex color 8A5F78.



This preview shows how white text looks on a background with the Hex color 8A5F78.

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
8A5F78

Protanopia
686B80

Deuteranopia
726976



Tritanopia
886269

Trichromacy



Original Color
8A5F78

Protanomaly
74677D

Deuteranomaly
7B6577

Tritanomaly
89616E

Monochromacy



Original Color
8A5F78

Achromatopsia
6F6F6F

Achromatomaly
796972

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5F78 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 #8A5F78 looks like.

```
.text, #text, p{  
    color:#8A5F78  
}
```

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 #8A5F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5F78  
}
```

Border

The CSS property to change the border of an element to Hex 8A5F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

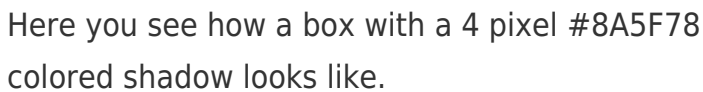
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A5F78 }
```

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

```
.border{ border-color:#8A5F78 }
```

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



Here you see how a box with a 4 pixel #8A5F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5F78; -webkit-box-shadow:4px 4px  
4px 4px #8A5F78; box-shadow:4px 4px 4px  
4px #8A5F78 }
```

Background

The CSS property to change the background color of an element to Hex 8A5F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5F78 }
```

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

```
.background{ background-color:#8A5F78 }
```

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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