

Converting Colors

Hex(8A527E)

Have a look what the booklet for
Hex(8A527E) contains.

Hex(8A527E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A527E)

Conversions

Conversions Part 1

Format	Color
Hex	8A527E
RGB	138, 82, 126
RGB Percent	54%, 32%, 49%
CMY	0.4588, 0.6784, 0.5059
CMYK	0.00, 0.41, 0.09, 0.46
HSL	313°, 25%, 43%
HSV	313°, 41%, 54%
XYZ	17.2644, 12.9442, 21.3272
YIQ	103.7600, 19.2520, 25.5560

Conversions

Conversions Part 2

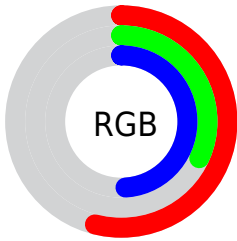
Format	Color
R_{YB}	138, 82, 126
Decimal	9065086
CIE _{Lab}	42.68, 30.24, -14.98
CIE _{LCh}	43, 33.746, 333.647
Yxy	12.9442, 0.3350, 0.2512
Android (android.graphics.Color)	4287255166 (0xFF8A527E)
YUV	103.7600, 10.9643, 30.0285
Hunter-Lab	35.9781, 22.6933, -9.9615

Details

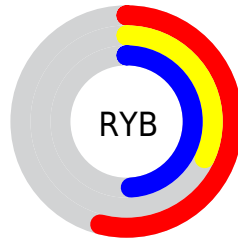
The Hex color **8A527E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528A5E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C085B3**, and **57224D** is the 20% darker color. If you saturate the color by 10%, you get **8A447B**, and if you desaturate by 10%, it is **8A6081**.

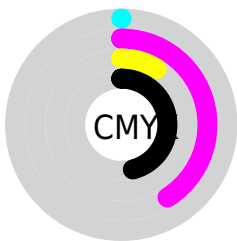
Distribution



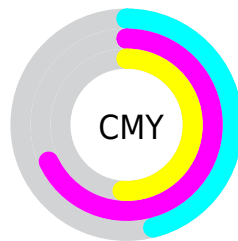
- Red (54%)
- Green (32%)
- Blue (49%)



- Red (54%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A527E 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 8A527E by changing the saturation by 10% instead.

8A527E

8A527E

FFFFFF

703A65

C085B3

57224D

DD9FCE

3E0A36

FABAEB

290021

FFD6FF

000006

FFF3FF

000000

8A527E

8A527E

8A447B

8A6081

8A3678

8A6E84

 8A2975

 8A7B87

 8A1B72

 8A898A

 8A0D6F

 8A978D

 8A006C

 8AA590

 8AB393

 8AC096

 8ACE99

Harmonies

Analogous

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



6B5C93



8A527E



984D62

Triad

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



8A527E



72642B



007283

Complementary

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



8A527E



528A5E

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.



007367



8A527E



556C35

Square

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



8A527E



895A33



30714B



006E96

Rectangle

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



8A527E



994F50



30714B



00737A

Sweetspot

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



8A527E



B39DAE



5D528A



594D57



D9D9D9



595959

Same Dimension

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



8A527E



B35BA0



8A5263



453E43



850068



050004

Inverse Universe

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



8A527E



B35BA0



528A79



453E43



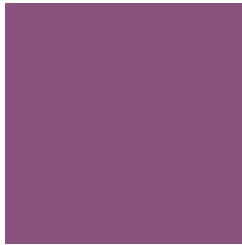
850068



050004

Previews

White Background



This preview shows how the Hex color 8A527E looks on a white background.

Color Contrast Check

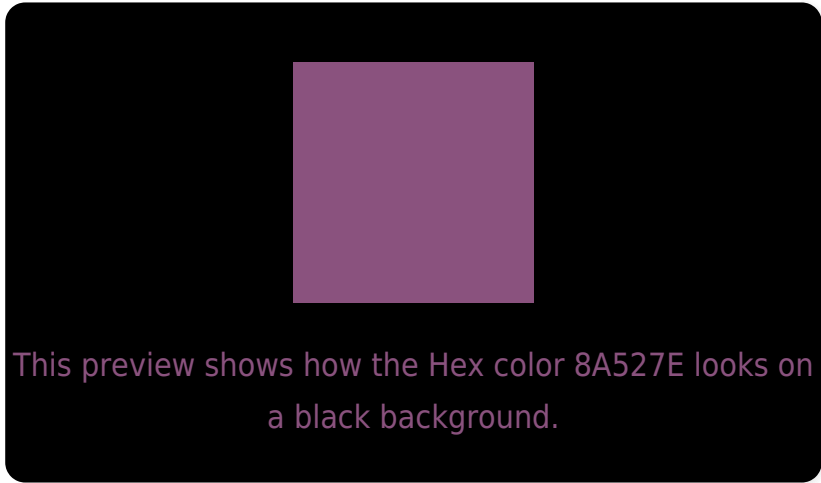
Large Text (above 18pt) WCAG AA ✓ Pass

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

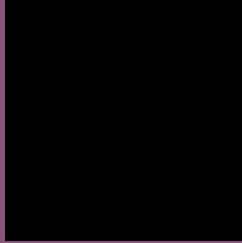
Any Text WCAG AA × Fail

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 8A527E Background



This preview shows how black text looks on a background with the Hex color 8A527E.

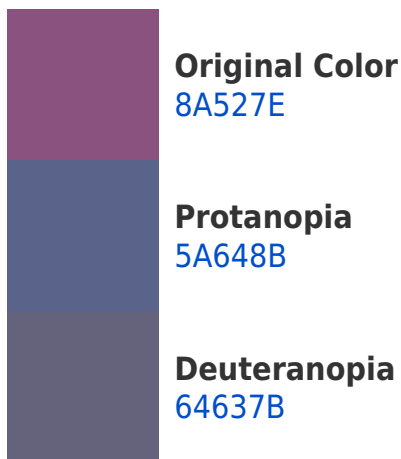



This preview shows how white text looks on a background with the Hex color 8A527E.

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
86585F

Trichromacy



Original Color
8A527E

Protanomaly
6B5D86

Deuteranomaly
725D7C

Tritanomaly
87566A

Monochromacy



Original Color
8A527E

Achromatopsia
686868

Achromatomaly
746070

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A527E 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 #8A527E looks like.

```
.text, #text, p{  
    color:#8A527E  
}
```

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 #8A527E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A527E
}
```

Border

The CSS property to change the border of an element to Hex 8A527E is called "border". The border property can be set on classes, ids or directly on the HTML element.

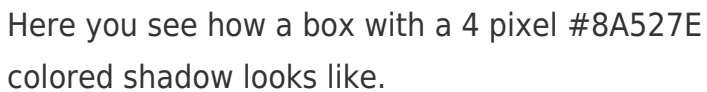
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A527E }
```

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

```
.border{ border-color:#8A527E }
```

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



Here you see how a box with a 4 pixel #8A527E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A527E; -webkit-box-shadow:4px 4px  
4px 4px #8A527E; box-shadow:4px 4px 4px  
4px #8A527E }
```

Background

The CSS property to change the background color of an element to Hex 8A527E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A527E }
```

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

```
.background{ background-color:#8A527E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor