

Converting Colors

Hex(8A537E)

Have a look what the booklet for
Hex(8A537E) contains.

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Color

Hex(8A537E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8A537E |
| RGB | 138, 83, 126 |
| RGB Percent | 54%, 33%, 49% |
| CMY | 0.4588, 0.6745, 0.5059 |
| CMYK | 0.00, 0.40, 0.09, 0.46 |
| HSL | 313°, 25%, 43% |
| HSV | 313°, 40%, 54% |
| XYZ | 17.3404, 13.0961, 21.3525 |
| YIQ | 104.3470, 18.9770, 25.0330 |

Conversions

Conversions Part 2

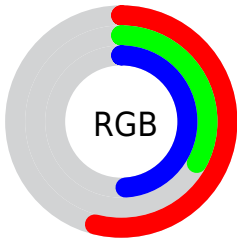
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 138, 83, 126 |
| Decimal | 9065342 |
| CIE Lab | 42.91, 29.67, -14.63 |
| CIE LCh | 43, 33.080, 333.749 |
| Yxy | 13.0961, 0.3348, 0.2529 |
| Android (android.graphics.Color) | 4287255422 (0xFF8A537E) |
| YUV | 104.3470, 10.6749, 29.5137 |
| Hunter-Lab | 36.1886, 22.2013, -9.6512 |

Details

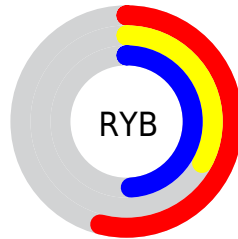
The Hex color **8A537E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **538A5F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C086B3**, and **57234D** is the 20% darker color. If you saturate the color by 10%, you get **8A457B**, and if you desaturate by 10%, it is **8A6181**.

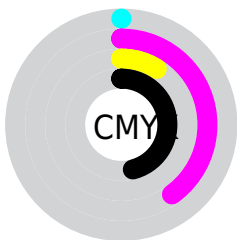
Distribution



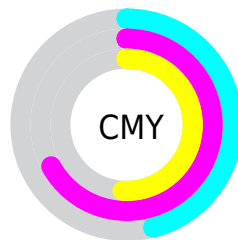
- Red (54%)
- Green (33%)
- Blue (49%)



- Red (54%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A537E 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 8A537E by changing the saturation by 10% instead.

 8A537E

 8A537E

FFFFFF

 703B65

 C086B3

 57234D

 DDA0CE

 3E0B36

 FABCEB

 290021

 FFD8FF

 000006

 FFF4FF

 000000

 8A537E

 8A537E

 8A457B

 8A6181

 8A3778

 8A6F84

 8A2A75

 8A7C87

 8A1C72

 8A8A8A

 8A0E6F

 8A988D

 8A006C

 8AA690

 8AB493

 8AC196

 8ACF99

Harmonies

Analogous

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



6C5D93



8A537E



984F63

Triad

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



8A537E



73652D



007383

Complementary

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



8A537E



538A5F

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.



007368



8A537E



566D36

Square

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



8A537E



895B34



32714C



006F96

Rectangle

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



8A537E



995051



32714C



00737A

Sweetspot

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



8A537E



B39DAE



5F538A



594D57



D9D9D9



595959

Same Dimension

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



8A537E



B35DA0



8A5363



453E43



850068



050004

Inverse Universe

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



8A537E



B35DA0



538A7A



453E43



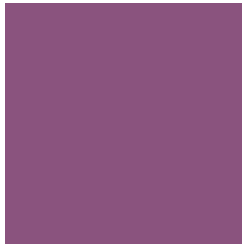
850068



050004

Previews

White Background



This preview shows how the Hex color 8A537E looks on a white background.

Color Contrast Check

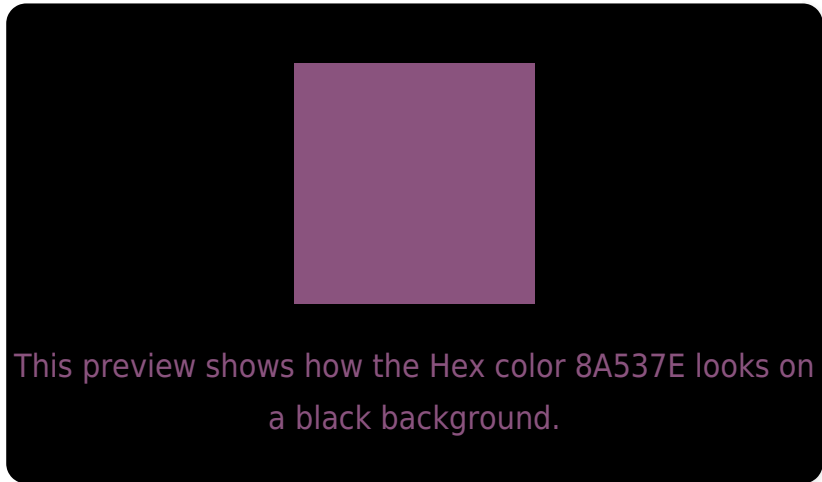
Large Text (above 18pt) WCAG AA ✓ Pass

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

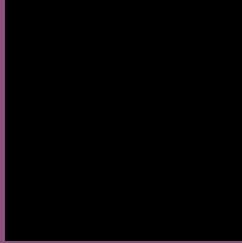
Any Text WCAG AA × Fail

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 8A537E Background



This preview shows how black text looks on a background with the Hex color 8A537E.

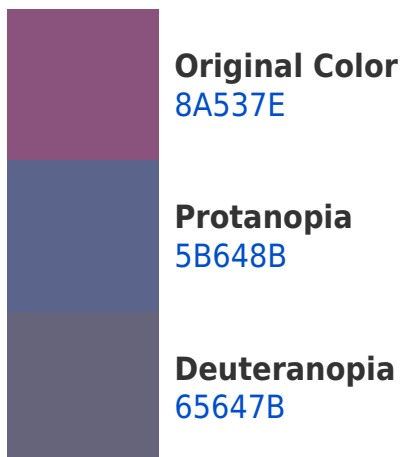


This preview shows how white text looks on a background with the Hex color 8A537E.

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
865960

Trichromacy



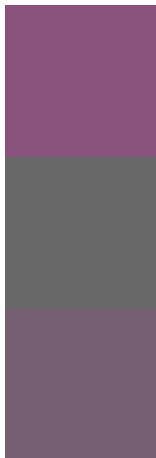
Original Color
8A537E

Protanomaly
6C5E86

Deuteranomaly
725E7C

Tritanomaly
87576B

Monochromacy



Original Color
8A537E

Achromatopsia
686868

Achromatomaly
746070

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A537E 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 #8A537E looks like.

```
.text, #text, p{  
    color:#8A537E  
}
```

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 #8A537E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A537E
}
```

Border

The CSS property to change the border of an element to Hex 8A537E is called "border". The border property can be set on classes, ids or directly on the HTML element.

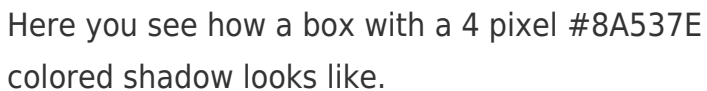
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A537E }
```

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

```
.border{ border-color:#8A537E }
```

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



Here you see how a box with a 4 pixel #8A537E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A537E; -webkit-box-shadow:4px 4px  
4px 4px #8A537E; box-shadow:4px 4px 4px  
4px #8A537E }
```

Background

The CSS property to change the background color of an element to Hex 8A537E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A537E }
```

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

```
.background{ background-color:#8A537E }
```

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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