

Converting Colors

Hex(8D547E)

Have a look what the booklet for
Hex(8D547E) contains.

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Color

Hex(8D547E)

Conversions

Conversions Part 1

Format	Color
Hex	8D547E
RGB	141, 84, 126
RGB Percent	55%, 33%, 49%
CMY	0.4471, 0.6706, 0.5059
CMYK	0.00, 0.40, 0.11, 0.45
HSL	316°, 25%, 44%
HSV	316°, 40%, 55%
XYZ	17.9207, 13.5097, 21.4018
YIQ	105.8310, 20.4900, 25.1460

Conversions

Conversions Part 2

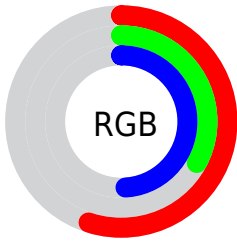
Format	Color
R_{YB}	141, 84, 126
Decimal	9262206
CIE Lab	43.52, 30.15, -13.66
CIE LCh	44, 33.103, 335.623
Yxy	13.5097, 0.3392, 0.2557
Android (android.graphics.Color)	4287452286 (0xFF8D547E)
YUV	105.8310, 9.9433, 30.8432
Hunter-Lab	36.7556, 22.7080, -8.7941

Details

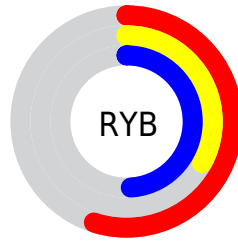
The Hex color **8D547E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548D63**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C487B3**, and **59244D** is the 20% darker color. If you saturate the color by 10%, you get **8D467A**, and if you desaturate by 10%, it is **8D6282**.

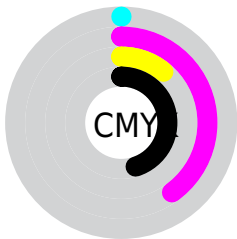
Distribution



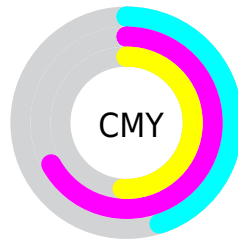
- Red (55%)
- Green (33%)
- Blue (49%)



- Red (55%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D547E 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 8D547E by changing the saturation by 10% instead.

8D547E

8D547E

FFFFFF

733C65

C487B3

59244D

E0A1CE

410C36

FDBDEA

2A0021

FFD9FF

030006

FFF5FF

000000

8D547E

8D547E

8D467A

8D6282

8D3877

8D7085

 8D2A73

 8D7E89

 8D1C6F

 8D8C8D

 8D0E6B

 8D9B91

 8D0068

 8DA994

 8DB798

 8DC59C

 8DD39F

Harmonies

Analogous

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



705E94



8D547E



9A5063

Triad

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



8D547E



73672F



007486

Complementary

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



8D547E



548D63

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.



00756B



8D547E



566F39

Square

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



8D547E



8A5D35



31734F



007098

Rectangle

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



8D547E



9A5251



31734F



00757E

Sweetspot

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



8D547E



B8A2B2



62548D



5C4F58



DBDBDB



5C5C5C

Same Dimension

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



8D547E



B85EA0



8D5462



474046



870064



080006

Inverse Universe

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



8D547E



B85EA0



548D7F



474046



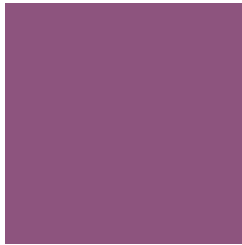
870064



080006

Previews

White Background



This preview shows how the Hex color 8D547E looks on a white background.

Color Contrast Check

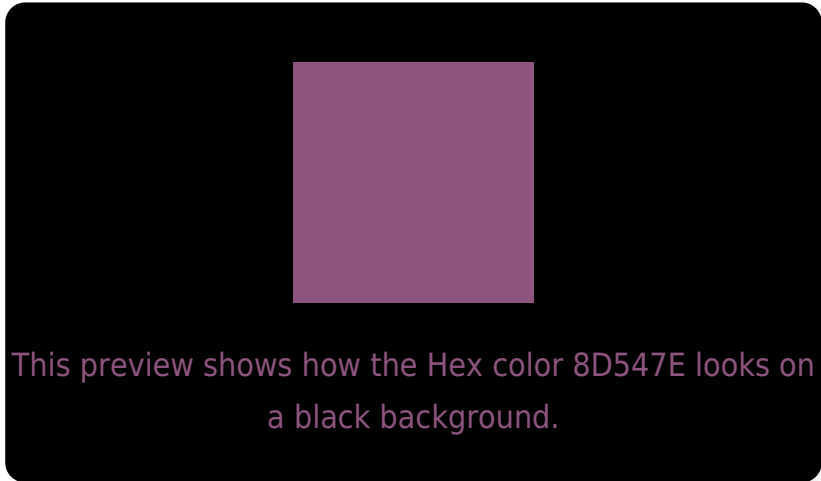
Large Text (above 18pt) WCAG AA ✓ Pass

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

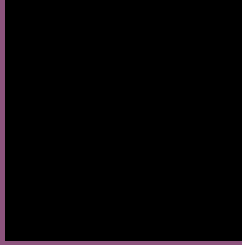
Any Text WCAG AA × Fail

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 8D547E Background



This preview shows how black text looks on a background with the Hex color 8D547E.



This preview shows how white text looks on a background with the Hex color 8D547E.

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
8D547E

Protanopia
5D668B

Deuteranopia
68657B



Tritanopia
8A5A61

Trichromacy



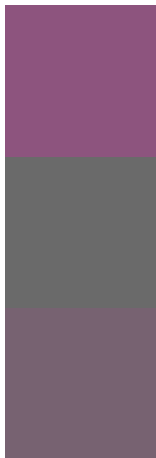
Original Color
8D547E

Protanomaly
6E5F86

Deuteranomaly
755F7C

Tritanomaly
8B586C

Monochromacy



Original Color
8D547E

Achromatopsia
6A6A6A

Achromatomaly
776271

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D547E 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 #8D547E looks like.

```
.text, #text, p{  
    color:#8D547E  
}
```

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 #8D547E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D547E
}
```

Border

The CSS property to change the border of an element to Hex 8D547E is called "border". The border property can be set on classes, ids or directly on the HTML element.

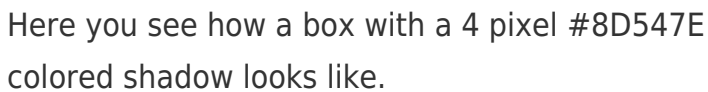
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D547E }
```

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

```
.border{ border-color:#8D547E }
```

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



Here you see how a box with a 4 pixel #8D547E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D547E; -webkit-box-shadow:4px 4px  
4px 4px #8D547E; box-shadow:4px 4px 4px  
4px #8D547E }
```

Background

The CSS property to change the background color of an element to Hex 8D547E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D547E }
```

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

```
.background{ background-color:#8D547E }
```

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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