

Converting Colors

Hex(8E487B)

Have a look what the booklet for
Hex(8E487B) contains.

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Color

Hex(8E487B)

Conversions

Conversions Part 1

Format	Color
Hex	8E487B
RGB	142, 72, 123
RGB Percent	56%, 28%, 48%
CMY	0.4431, 0.7176, 0.5176
CMYK	0.00, 0.49, 0.13, 0.44
HSL	316°, 33%, 42%
HSV	316°, 49%, 56%
XYZ	17.0478, 11.8156, 20.1210
YIQ	98.7440, 25.3490, 30.7010

Conversions

Conversions Part 2

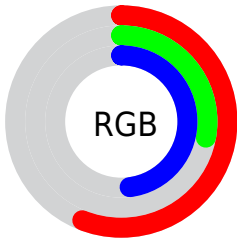
Format	Color
R_{YB}	142, 72, 123
Decimal	9324667
CIE _{Lab}	40.92, 36.63, -15.78
CIE _{LCh}	41, 39.880, 336.694
Yxy	11.8156, 0.3480, 0.2412
Android (android.graphics.Color)	4287514747 (0xFF8E487B)
YUV	98.7440, 11.9582, 37.9355
Hunter-Lab	34.3738, 28.3738, -10.6443

Details

The Hex color **8E487B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **488E5B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C57BB0**, and **5A164A** is the 20% darker color. If you saturate the color by 10%, you get **8E3A77**, and if you desaturate by 10%, it is **8E567F**.

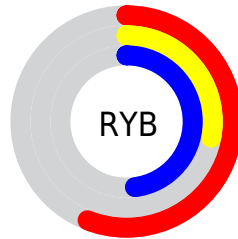
Distribution



Red (56%)

Green (28%)

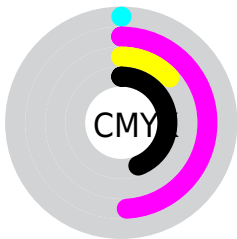
Blue (48%)



Red (56%)

Yellow (28%)

Blue (48%)

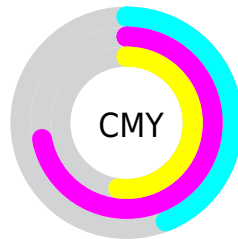


Cyan (0%)

Magenta (49%)

Yellow (13%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E487B 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 8E487B by changing the saturation by 10% instead.

8E487B

8E487B

FFFFFF

732F62

C57BB0

5A164A

E295CB

410033

FFB1E7

2C001F

FFCCFF

000000

FFE9FF

8E487B

8E487B

8E3A77

8E567F

8E2C73

8E6483

8E1D6F

8E7387

8E0F6C

8E818A

8E0168

8E8F8E

8E0067

8E9D92

8EAB96

8EBA9A

8EC89E

Harmonies

Analogous

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



6C5595



8E487B



9C435A

Triad

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



8E487B



6B611B



006F87

Complementary

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



8E487B



488E5B

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.



007167



8E487B



496A29

Square

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



8E487B



875523



0E6F45



006B9C

Rectangle

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



8E487B



9B4645



0E6F45



00707D

Sweetspot

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



8E487B



B89CB0



5B488E



5C4B57



DBDBDB



5C5C5C

Same Dimension

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



8E487B



B84B9A



8E4858



474045



870062



080006

Inverse Universe

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



8E487B



B84B9A



488E7E



474045



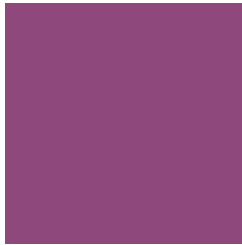
870062



080006

Previews

White Background



This preview shows how the Hex color 8E487B looks on a white background.

Color Contrast Check

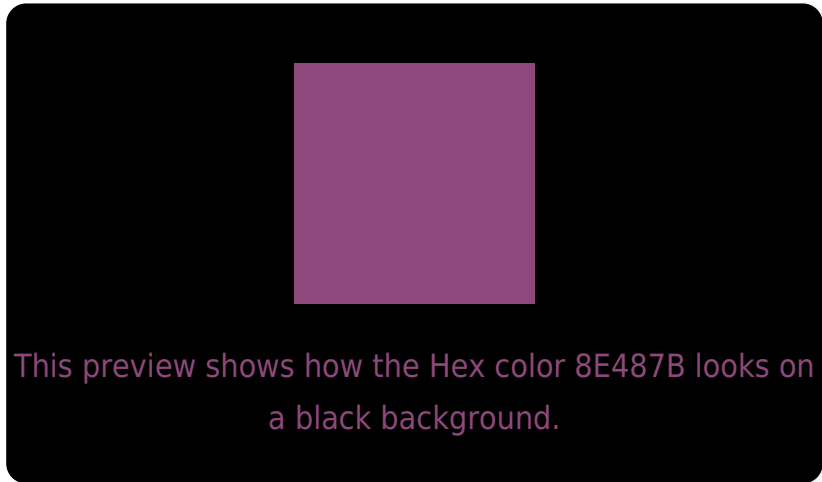
Large Text (above 18pt) WCAG AA ✓ Pass

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

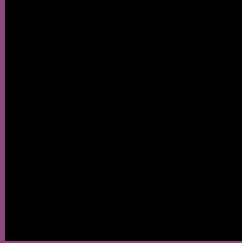
Any Text WCAG AA × Fail

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 8E487B Background



This preview shows how black text looks on a background with the Hex color 8E487B.

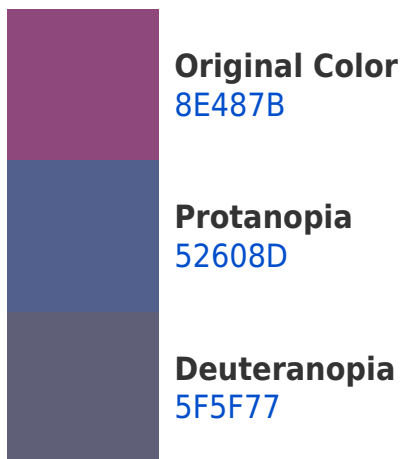



This preview shows how white text looks on a background with the Hex color 8E487B.

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](#).

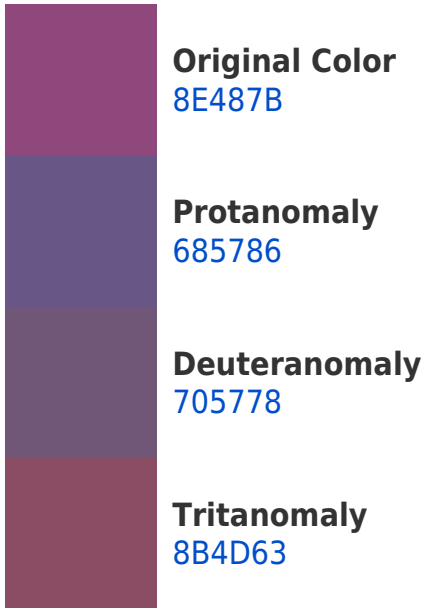
Dichromacy





Tritanopia
8A5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E487B 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 #8E487B looks like.

```
.text, #text, p{  
  color:#8E487B  
}
```

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 #8E487B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E487B
}
```

Border

The CSS property to change the border of an element to Hex 8E487B is called "border". The border property can be set on classes, ids or directly on the HTML element.

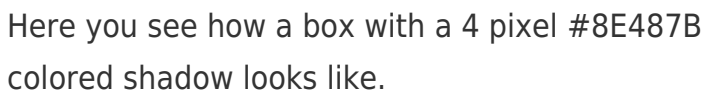
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E487B }
```

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

```
.border{ border-color:#8E487B }
```

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



Here you see how a box with a 4 pixel #8E487B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E487B; -webkit-box-shadow:4px 4px  
4px 4px #8E487B; box-shadow:4px 4px 4px  
4px #8E487B }
```

Background

The CSS property to change the background color of an element to Hex 8E487B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E487B }
```

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

```
.background{ background-color:#8E487B }
```

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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