

Converting Colors

Hex(8E6085)

Have a look what the booklet for
Hex(8E6085) contains.

Hex(8E6085)	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(8E6085)

Conversions

Conversions Part 1

Format	Color
Hex	8E6085
RGB	142, 96, 133
RGB Percent	56%, 38%, 52%
CMY	0.4431, 0.6235, 0.4784
CMYK	0.00, 0.32, 0.06, 0.44
HSL	312°, 19%, 47%
HSV	312°, 32%, 56%
XYZ	19.5718, 15.8100, 24.2104
YIQ	113.9720, 15.5390, 21.2590

Conversions

Conversions Part 2

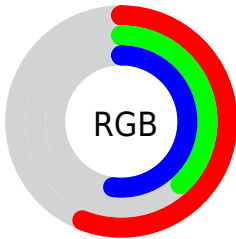
Format	Color
R_{YB}	142, 96, 133
Decimal	9330821
CIE _{Lab}	46.72, 24.89, -13.02
CIE _{LCh}	47, 28.094, 332.391
Yxy	15.8100, 0.3284, 0.2653
Android (android.graphics.Color)	4287520901 (0xFF8E6085)
YUV	113.9720, 9.3808, 24.5806
Hunter-Lab	39.7618, 18.2795, -8.2676

Details

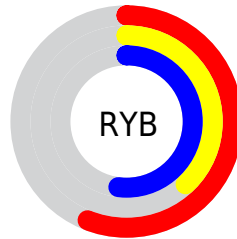
The Hex color **8E6085** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **608E69**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C493BA**, and **5B3053** is the 20% darker color. If you saturate the color by 10%, you get **8E5282**, and if you desaturate by 10%, it is **8E6E88**.

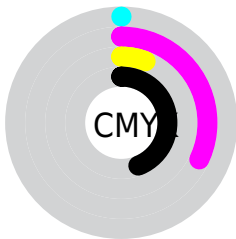
Distribution



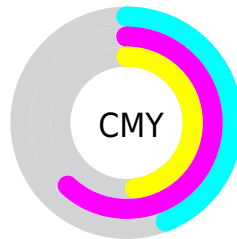
- Red (56%)
- Green (38%)
- Blue (52%)



- Red (56%)
- Yellow (38%)
- Blue (52%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6085 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 8E6085 by changing the saturation by 10% instead.

8E6085

8E6085

FFFFFF

74486C

C493BA

5B3053

E1AED6

431A3C

FDCAF2

2B0426

FFE6FF

120011

000000

8E6085

8E6085

8E5282

8E6E88

8E447F

8E7C8B

8E357D

8E8B8D

8E277A

8E9990

8E1977

8EA793

8E0B74

8EB596

8E0072

8EC398

8ED29B

8EE09E

Harmonies

Analogous

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



746897



8E6085



9B5C6E

Triad

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



8E6085



7C6E3F



007B87

Complementary

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



8E6085



608E69

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.



257B70



8E6085



647546

Square

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



8E6085



906646



477958



237798

Rectangle

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



8E6085



9D5D5E



477958



097B80

Sweetspot

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



8E6085



B8A5B4



68608E



5C515A



DBDBDB



5C5C5C

Same Dimension

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



8E6085



B870AA



8E606F



474046



87006D



080006

Inverse Universe

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



8E6085



B870AA



608E7F



474046



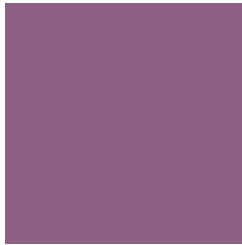
87006D



080006

Previews

White Background



This preview shows how the Hex color 8E6085 looks on a white background.

Color Contrast Check

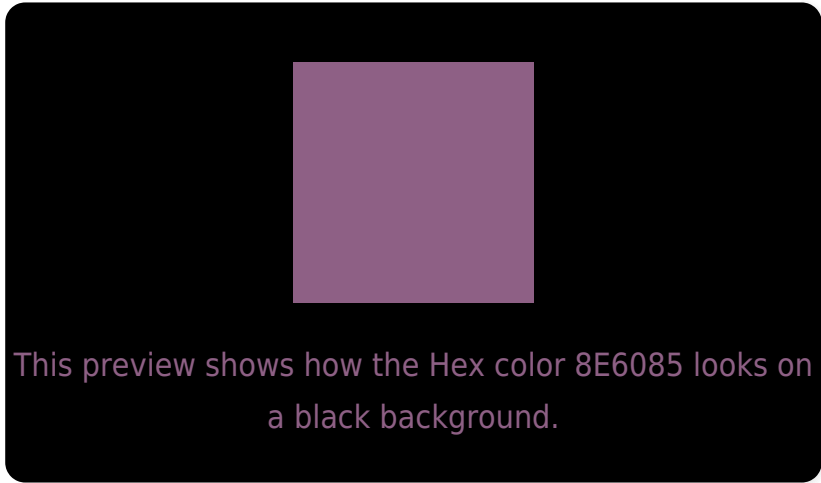
Large Text (above 18pt) WCAG AA ✓ Pass

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

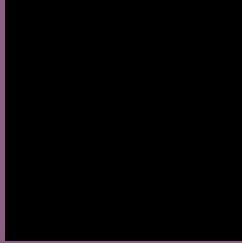
Any Text WCAG AA × Fail

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 8E6085 Background



This preview shows how black text looks on a background with the Hex color 8E6085.




This preview shows how white text looks on a background with the Hex color 8E6085.

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
8B656C

Trichromacy



Original Color
8E6085

Protanomaly
75698B

Deuteranomaly
7B6884

Tritanomaly
8C6375

Monochromacy



Original Color
8E6085

Achromatopsia
727272

Achromatomaly
7C6B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6085 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 #8E6085 looks like.

```
.text, #text, p{  
    color:#8E6085  
}
```

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 #8E6085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6085
}
```

Border

The CSS property to change the border of an element to Hex 8E6085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

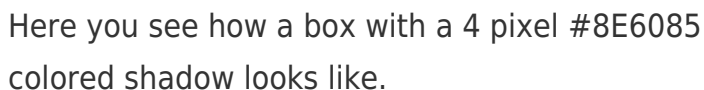
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6085 }
```

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

```
.border{ border-color:#8E6085 }
```

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



Here you see how a box with a 4 pixel #8E6085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6085; -webkit-box-shadow:4px 4px  
4px 4px #8E6085; box-shadow:4px 4px 4px  
4px #8E6085 }
```

Background

The CSS property to change the background color of an element to Hex 8E6085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6085 }
```

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

```
.background{ background-color:#8E6085 }
```

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