

Converting Colors

Hex(8B606E)

Have a look what the booklet for
Hex(8B606E) contains.

Hex(8B606E)	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(8B606E)

Conversions

Conversions Part 1

Format	Color
Hex	8B606E
RGB	139, 96, 110
RGB Percent	55%, 38%, 43%
CMY	0.4549, 0.6235, 0.5686
CMYK	0.00, 0.31, 0.21, 0.45
HSL	340°, 18%, 46%
HSV	340°, 31%, 55%
XYZ	17.6448, 14.9805, 16.7134
YIQ	110.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

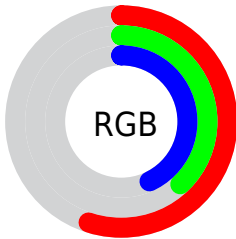
Format	Color
R_{YB}	139, 96, 110
Decimal	9134190
CIE Lab	45.61, 19.68, -0.87
CIE LCh	46, 19.700, 357.481
Yxy	14.9805, 0.3576, 0.3036
Android (android.graphics.Color)	4287324270 (0xFF8B606E)
YUV	110.4530, -0.2233, 25.0357
Hunter-Lab	38.7046, 13.6420, 1.4907

Details

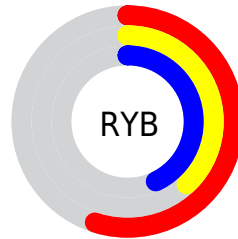
The Hex color **8B606E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608B7D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C193A1**, and **58313F** is the 20% darker color. If you saturate the color by 10%, you get **8B5265**, and if you desaturate by 10%, it is **8B6E77**.

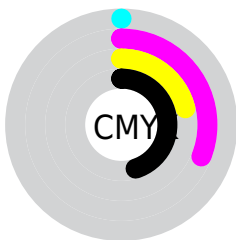
Distribution



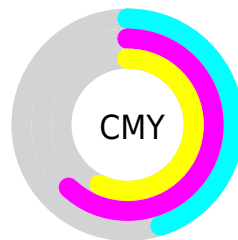
- Red (55%)
- Green (38%)
- Blue (43%)



- Red (55%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B606E 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 8B606E by changing the saturation by 10% instead.

8B606E

8B606E

FFFFFF

714856

C193A1

58313F

DDAEBD

401B29

FAC9D8

290514

FFE5F5

020000

000000

8B606E

8B606E

8B5265

8B6E77

8B445B

8B7C81

 8B3652

 8B8A8A

 8B2849

 8B9893

 8B1A3F

 8BA69D

 8B0D36

 8BB3A6

 8B002D

 8BC1B0

 8BCFB9

 8BDDC2

Harmonies

Analogous

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



80637E



8B606E



8D615E

Triad

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



8B606E



68704E



417287

Complementary

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



8B606E



608B7D

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.



3A757B



8B606E



55735A

Square

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



8B606E



796A4B



43756A



556E8D

Rectangle

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



8B606E



896354



43756A



3C7384

Sweetspot

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



8B606E



B5A5AA



7D608B



5C5255



DBDBDB



5C5C5C

Same Dimension

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



8B606E



B57288



8B6760



453E40



85002B



050002

Inverse Universe

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



8B606E



B57288



60848B



453E40



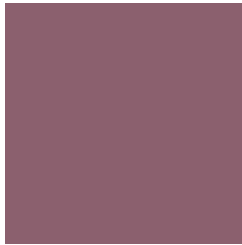
85002B



050002

Previews

White Background



This preview shows how the Hex color 8B606E looks on a white background.

Color Contrast Check

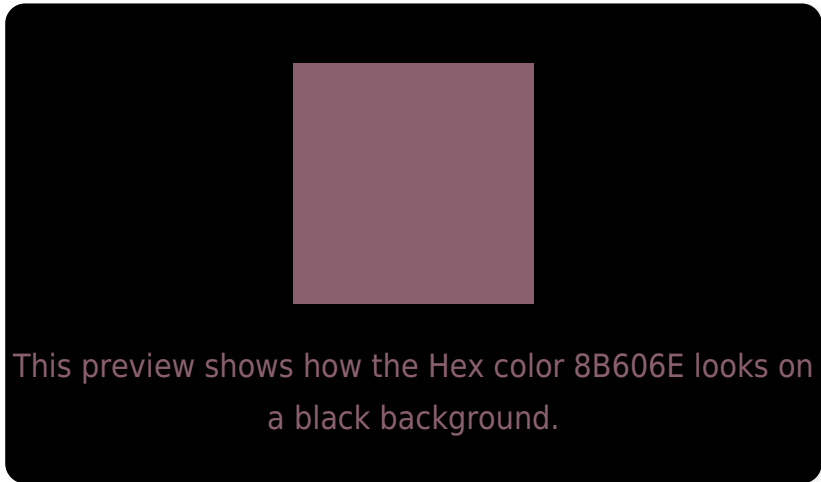
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B606E Background



This preview shows how black text looks on a background with the Hex color 8B606E.



This preview shows how white text looks on a background with the Hex color 8B606E.

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
8B606E

Protanopia
6C6C75

Deuteranopia
77696C



Tritanopia
8A6168

Trichromacy



Original Color
8B606E

Protanomaly
776872

Deuteranomaly
7E666D

Tritanomaly
8A616A

Monochromacy



Original Color
8B606E

Achromatopsia
6E6E6E

Achromatomaly
79696E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B606E 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 #8B606E looks like.

```
.text, #text, p{  
    color:#8B606E  
}
```

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 #8B606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B606E
}
```

Border

The CSS property to change the border of an element to Hex 8B606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

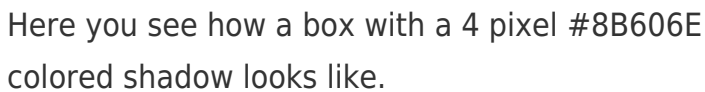
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B606E }
```

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

```
.border{ border-color:#8B606E }
```

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



Here you see how a box with a 4 pixel #8B606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B606E; -webkit-box-shadow:4px 4px  
4px 4px #8B606E; box-shadow:4px 4px 4px  
4px #8B606E }
```

Background

The CSS property to change the background color of an element to Hex 8B606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B606E }
```

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

```
.background{ background-color:#8B606E }
```

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