

Converting Colors

Hex(81606E)

Have a look what the booklet for
Hex(81606E) contains.

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Color

Hex(81606E)

Conversions

Conversions Part 1

Format	Color
Hex	81606E
RGB	129, 96, 110
RGB Percent	51%, 38%, 43%
CMY	0.4941, 0.6235, 0.5686
CMYK	0.00, 0.26, 0.15, 0.49
HSL	335°, 15%, 44%
HSV	335°, 26%, 51%
XYZ	16.0506, 14.1587, 16.6388
YIQ	107.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

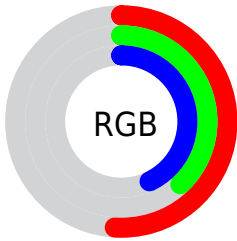
Format	Color
R_{YB}	129, 96, 110
Decimal	8478830
CIE _{Lab}	44.46, 15.77, -2.69
CIE _{LCh}	44, 15.993, 350.334
Yxy	14.1587, 0.3426, 0.3022
Android (android.graphics.Color)	4286668910 (0xFF81606E)
YUV	107.4630, 1.2507, 18.8879
Hunter-Lab	37.6280, 10.2920, 0.1220

Details

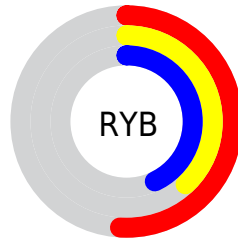
The Hex color **81606E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608173**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B693A2**, and **4F313F** is the 20% darker color. If you saturate the color by 10%, you get **815367**, and if you desaturate by 10%, it is **816D75**.

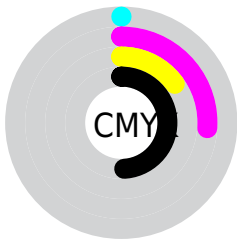
Distribution



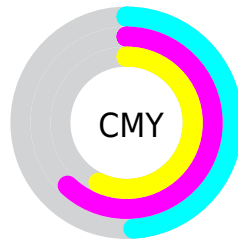
- Red (51%)
- Green (38%)
- Blue (43%)



- Red (51%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (15%)
- Black (49%)




- Cyan (49%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81606E 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 81606E by changing the saturation by 10% instead.

 81606E

 81606E

FFFFFF

 684856

 B693A2

 4F313F

 D2ADBD


 381C29

 EFC9D8


 230414

 FFE5F5

 000000


 81606E


 81606E

 815367

 816D75

 81465F

 817A7D

 813958

 818784

■ 812C50

■ 81948C

■ 811F49

■ 81A193

■ 811341

■ 81AD9B

■ 81063A

■ 81BAA2

■ 810037

■ 81C7A9

■ 81D4B1

Harmonies

Analogous

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



76637A



81606E



856060

Triad

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



81606E



6A6B50



466F7D

Complementary

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



81606E



608173

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.



447172



81606E



5A6F58

Square

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



81606E



77674F



4C7064



546C83

Rectangle

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



81606E



836159



4C7064



44707A

Sweetspot

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



81606E



A89BA1



736081



544C4F



D4D4D4



545454

Same Dimension

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



81606E



A8748A



816260



40393C



800036



000000

Inverse Universe

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



81606E



A8748A



607F81



40393C



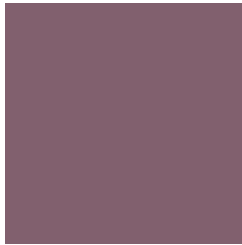
800036



000000

Previews

White Background



This preview shows how the Hex color 81606E looks on a white background.

Color Contrast Check

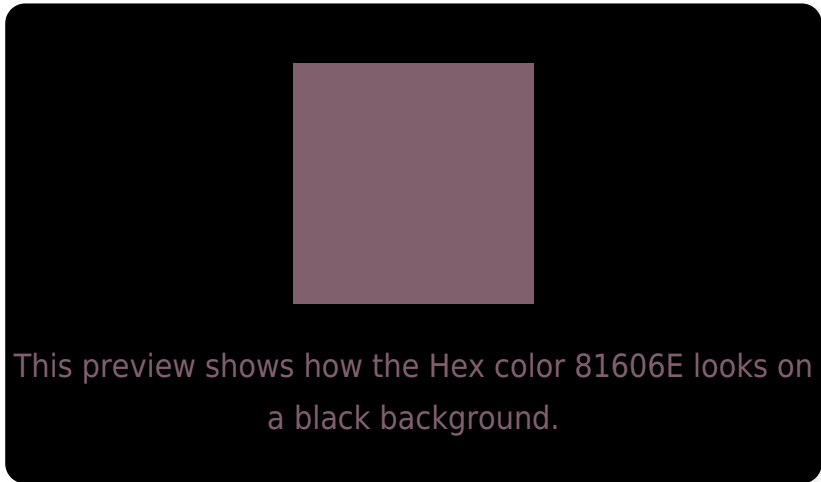
Large Text (above 18pt) WCAG AA ✓ Pass

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

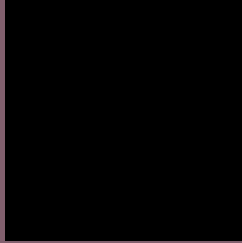
Any Text WCAG AA × Fail

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 81606E Background



This preview shows how black text looks on a background with the Hex color 81606E.



This preview shows how white text looks on a background with the Hex color 81606E.

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
81606E

Protanopia
686973

Deuteranopia
72666D



Tritanopia
806168

Trichromacy



Original Color
81606E

Protanomaly
716671

Deuteranomaly
77646D

Tritanomaly
80616A

Monochromacy



Original Color
81606E

Achromatopsia
6B6B6B

Achromatomaly
73676C

CSS Examples

Text

The CSS property to change the color of the text to Hex 81606E 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 #81606E looks like.

```
.text, #text, p{  
    color:#81606E  
}
```

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 #81606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81606E
}
```

Border

The CSS property to change the border of an element to Hex 81606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

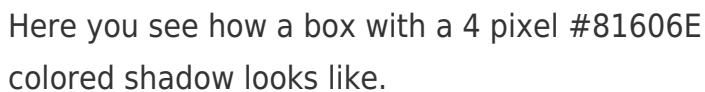
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81606E }
```

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

```
.border{ border-color:#81606E }
```

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



Here you see how a box with a 4 pixel #81606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81606E; -webkit-box-shadow:4px 4px  
4px 4px #81606E; box-shadow:4px 4px 4px  
4px #81606E }
```

Background

The CSS property to change the background color of an element to Hex 81606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81606E }
```

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

```
.background{ background-color:#81606E }
```

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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