

Converting Colors

Hex(81686A)

Have a look what the booklet for
Hex(81686A) contains.

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Color

Hex(81686A)

Conversions

Conversions Part 1

Format	Color
Hex	81686A
RGB	129, 104, 106
RGB Percent	51%, 41%, 42%
CMY	0.4941, 0.5922, 0.5843
CMYK	0.00, 0.19, 0.18, 0.49
HSL	355°, 11%, 46%
HSV	355°, 19%, 51%
XYZ	16.6051, 15.6084, 15.7732
YIQ	111.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

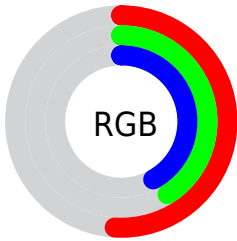
Format	Color
R_{YB}	129, 104, 106
Decimal	8480874
CIE _{Lab}	46.46, 10.31, 2.64
CIE _{LCh}	46, 10.640, 14.393
Yxy	15.6084, 0.3460, 0.3253
Android (android.graphics.Color)	4286670954 (0xFF81686A)
YUV	111.7030, -2.8116, 15.1695
Hunter-Lab	39.5074, 5.8861, 3.9839

Details

The Hex color **81686A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68817F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B69B9D**, and **4F393B** is the 20% darker color. If you saturate the color by 10%, you get **815B5E**, and if you desaturate by 10%, it is **817576**.

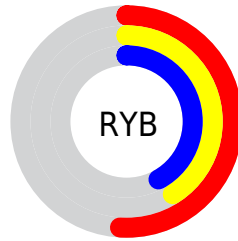
Distribution



Red (51%)

Green (41%)

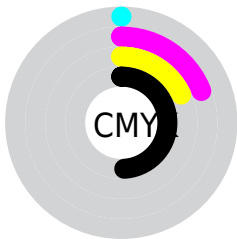
Blue (42%)



Red (51%)

Yellow (41%)

Blue (42%)

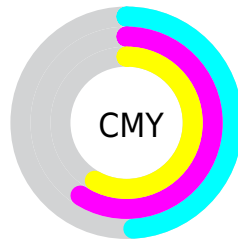


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (49%)



Cyan (49%)


Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81686A 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 81686A by changing the saturation by 10% instead.

 81686A

 81686A

FFFFFF

 685052

 B69B9D

 4F393B

 D2B6B8


 382325


 EED2D4


 220F10


 FFEEF0

 000000

 81686A

 81686A

 815B5E

 817576

 814E52

 818282

 814146

 818F8E

■ 81343B

■ 819C99

■ 81272F

■ 81A9A5

■ 811B23

■ 81B5B1

■ 810E17

■ 81C2BD

■ 81010B

■ 81CFC9

■ 81000A

■ 81DCD5

Harmonies

Analogous

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



7D6873



81686A



806962

Triad

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



81686A



667161



5F707F

Complementary

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



81686A



68817F

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.



58727A



81686A



5D7369

Square

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



81686A



716F5D



587372



6A6D7F

Rectangle

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



81686A



7C6B5E



587372



5C717E

Sweetspot

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



81686A



A89E9F



7F6881



544E4F



D4D4D4



545454

Same Dimension

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



81686A



A88285



817268



40393A



80000A



000000

Inverse Universe

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



81686A



A88285



687781



40393A



80000A



000000

Previews

White Background



This preview shows how the Hex color 81686A looks on a white background.

Color Contrast Check

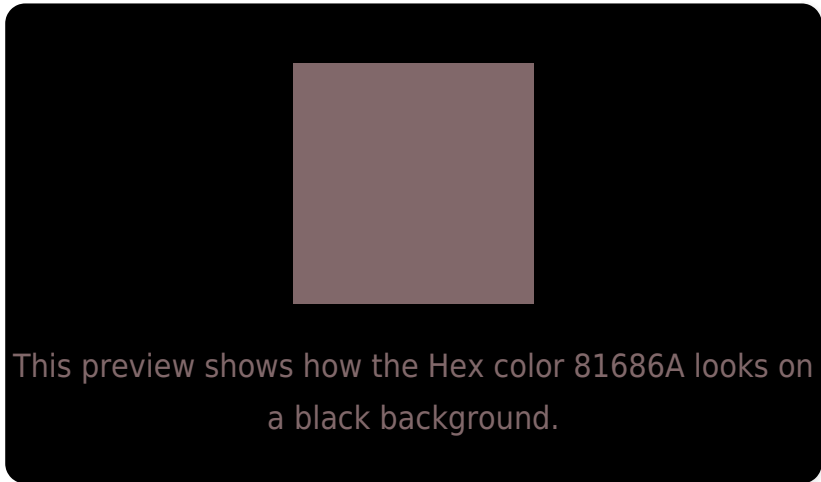
Large Text (above 18pt) WCAG AA ✓ Pass

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

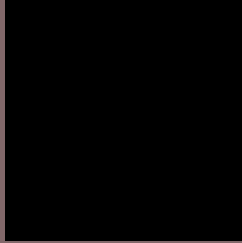
Any Text WCAG AA × Fail

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 81686A Background



This preview shows how black text looks on a background with the Hex color 81686A.



This preview shows how white text looks on a background with the Hex color 81686A.

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
81686A

Protanopia
706E6D

Deuteranopia
7B6B6A



Tritanopia
82676F

Trichromacy



Original Color
81686A

Protanomaly
766C6C

Deuteranomaly
7D6A6A

Tritanomaly
82676D

Monochromacy



Original Color
81686A

Achromatopsia
707070

Achromatomaly
766D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 81686A 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 #81686A looks like.

```
.text, #text, p{  
    color:#81686A  
}
```

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 #81686A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81686A
}
```

Border

The CSS property to change the border of an element to Hex 81686A is called "border". The border property can be set on classes, ids or directly on the HTML element.

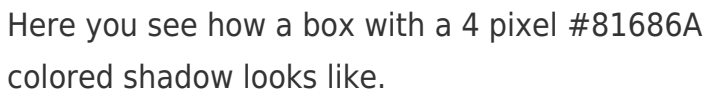
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81686A }
```

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

```
.border{ border-color:#81686A }
```

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



Here you see how a box with a 4 pixel #81686A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81686A; -webkit-box-shadow:4px 4px  
4px 4px #81686A; box-shadow:4px 4px 4px  
4px #81686A }
```

Background

The CSS property to change the background color of an element to Hex 81686A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81686A }
```

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

```
.background{ background-color:#81686A }
```

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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