

Converting Colors

Hex(76506C)

Have a look what the booklet for
Hex(76506C) contains.

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Color

Hex(76506C)

Conversions

Conversions Part 1

Format	Color
Hex	76506C
RGB	118, 80, 108
RGB Percent	46%, 31%, 42%
CMY	0.5373, 0.6863, 0.5765
CMYK	0.00, 0.32, 0.08, 0.54
HSL	316°, 19%, 39%
HSV	316°, 32%, 46%
XYZ	13.0466, 10.6716, 15.5595
YIQ	94.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

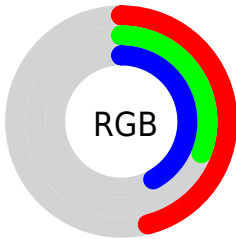
Format	Color
R_{YB}	118, 80, 108
Decimal	7753836
CIE Lab	39.02, 20.76, -9.70
CIE LCh	39, 22.914, 334.962
Yxy	10.6716, 0.3322, 0.2717
Android (android.graphics.Color)	4285943916 (0xFF76506C)
YUV	94.5540, 6.6289, 20.5621
Hunter-Lab	32.6674, 14.1211, -5.3728

Details

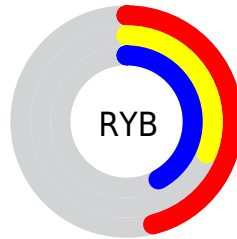
The Hex color **76506C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50765A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AB829F**, and **45223D** is the 20% darker color. If you saturate the color by 10%, you get **764469**, and if you desaturate by 10%, it is **765C6F**.

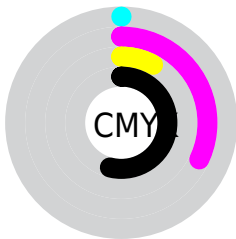
Distribution



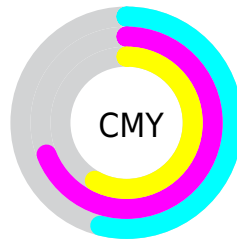
- Red (46%)
- Green (31%)
- Blue (42%)



- Red (46%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76506C 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 76506C by changing the saturation by 10% instead.

 76506C

 76506C

FFFFFF

 5D3954

 AB829F

 45223D

 C69CBA

 2E0D27

 E2B7D6

 1A0012

 FFD3F3

 000000

 FFEFFF

 76506C

 76506C

 764469

 765C6F

 763866

 766872

762D63

767375

762160

767F78

76155C

768B7C

760959

76977F

760057

76A382

76AE85

76BA88

Harmonies

Analogous

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



62567A



76506C



804E59

Triad

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



76506C



655C36



146571

Complementary

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



76506C



50765A

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.



23665E



76506C



51613D

Square

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



76506C



75553B



3B654C



28627D

Rectangle

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



76506C



804F4D



3B654C



16666B

Sweetspot

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



76506C



998A95



5A5076



4D434A



CCCCCC



4D4D4D

Same Dimension

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



76506C



995D89



76505A



3B3539



7A005A



FA00B8

Inverse Universe

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



76506C



995D89



50766D



3B3539



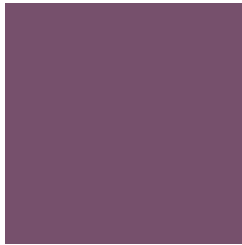
7A005A



FA00B8

Previews

White Background



This preview shows how the Hex color 76506C looks on a white background.

Color Contrast Check

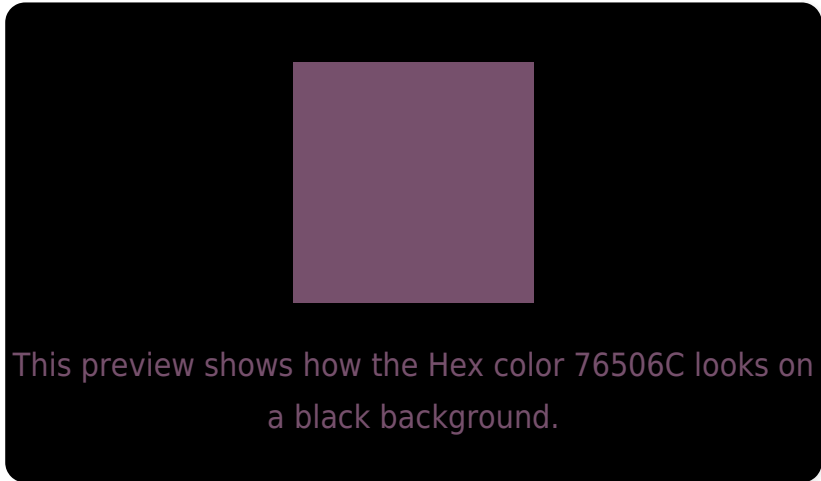
Large Text (above 18pt) WCAG AA ✓ Pass

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

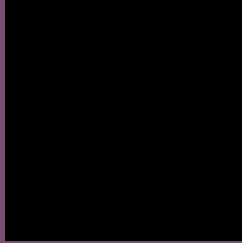
Any Text WCAG AA × Fail

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 76506C Background



This preview shows how black text looks on a background with the Hex color 76506C.



This preview shows how white text looks on a background with the Hex color 76506C.

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
76506C

Protanopia
565B74

Deuteranopia
5F5A6A



Tritanopia
74535A

Trichromacy



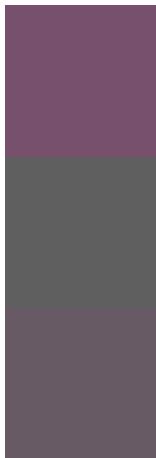
Original Color
76506C

Protanomaly
625771

Deuteranomaly
67566B

Tritanomaly
755261

Monochromacy



Original Color
76506C

Achromatopsia
5F5F5F

Achromatomaly
675A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 76506C 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 #76506C looks like.

```
.text, #text, p{  
    color:#76506C  
}
```

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 #76506C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76506C
}
```

Border

The CSS property to change the border of an element to Hex 76506C is called "border". The border property can be set on classes, ids or directly on the HTML element.

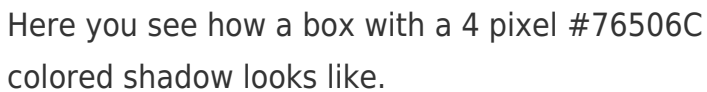
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76506C }
```

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

```
.border{ border-color:#76506C }
```

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



Here you see how a box with a 4 pixel #76506C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76506C; -webkit-box-shadow:4px 4px  
4px 4px #76506C; box-shadow:4px 4px 4px  
4px #76506C }
```

Background

The CSS property to change the background color of an element to Hex 76506C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76506C }
```

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

```
.background{ background-color:#76506C }
```

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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