

Converting Colors

Hex(82506C)

Have a look what the booklet for
Hex(82506C) contains.

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Color

Hex(82506C)

Conversions

Conversions Part 1

Format	Color
Hex	82506C
RGB	130, 80, 108
RGB Percent	51%, 31%, 42%
CMY	0.4902, 0.6863, 0.5765
CMYK	0.00, 0.38, 0.17, 0.49
HSL	326°, 24%, 41%
HSV	326°, 38%, 51%
XYZ	14.7814, 11.5659, 15.6407
YIQ	98.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

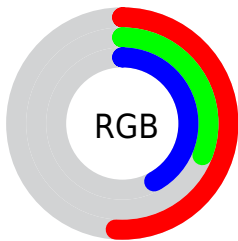
Format	Color
R_{YB}	130, 80, 108
Decimal	8540268
CIE _{Lab}	40.52, 25.27, -7.30
CIE _{LCh}	41, 26.305, 343.889
Yxy	11.5659, 0.3520, 0.2755
Android (android.graphics.Color)	4286730348 (0xFF82506C)
YUV	98.1420, 4.8600, 27.9395
Hunter-Lab	34.0086, 18.0674, -3.4617

Details

The Hex color **82506C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **508266**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B8829F**, and **4F213D** is the 20% darker color. If you saturate the color by 10%, you get **824366**, and if you desaturate by 10%, it is **825D72**.

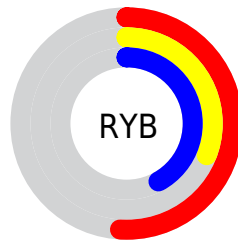
Distribution



Red (51%)

Green (31%)

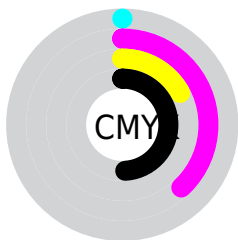
Blue (42%)



Red (51%)

Yellow (31%)

Blue (42%)

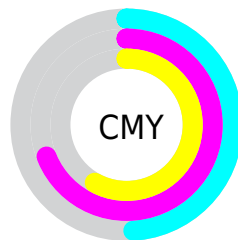


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82506C 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 82506C by changing the saturation by 10% instead.

 82506C

 82506C

FFFFFF

 683854

 B8829F

 4F213D

 D49CBA

 370B27

 F1B8D6

 240013

 FFD3F2

 000000

 FFF0FF

 82506C

 82506C

 824366

 825D72

 823661

 826A77

82295B

82777D

821C55

828483

820F4F

829189

82024A

829E8E

820049

82AB94

82B89A

82C59F

Harmonies

Analogous

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



6F567F



82506C



894F56

Triad

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



82506C



646135



00697D

Complementary

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



82506C



508266

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.



066B69



82506C



4C6740

Square

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



82506C



775A36



2F6A53



296588

Rectangle

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



82506C



885149



2F6A53



006A77

Sweetspot

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



82506C



A8949F



665082



54484F



D4D4D4



545454

Same Dimension

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



82506C



A85B86



825053



40393D



800047



000000

Inverse Universe

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



82506C



A85B86



50827F



40393D



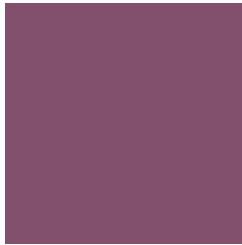
800047



000000

Previews

White Background



This preview shows how the Hex color 82506C looks on a white background.

Color Contrast Check

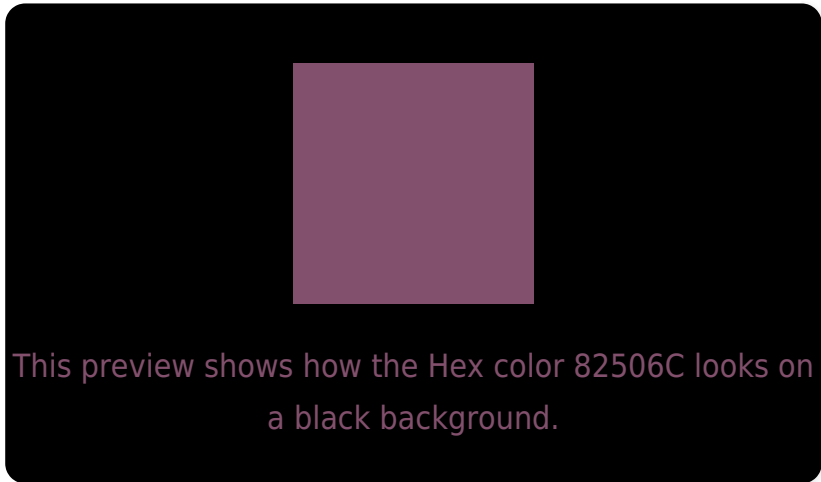
Large Text (above 18pt) WCAG AA ✓ Pass

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

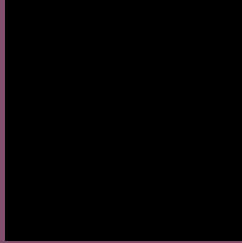
Any Text WCAG AA × Fail

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 82506C Background



This preview shows how black text looks on a background with the Hex color 82506C.




This preview shows how white text looks on a background with the Hex color 82506C.

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
80535A

Trichromacy



Original Color
82506C

Protanomaly
695A72

Deuteranomaly
70586B

Tritanomaly
815261

Monochromacy



Original Color
82506C

Achromatopsia
626262

Achromatomaly
6E5B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 82506C 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 #82506C looks like.

```
.text, #text, p{  
    color:#82506C  
}
```

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 #82506C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82506C
}
```

Border

The CSS property to change the border of an element to Hex 82506C is called "border". The border property can be set on classes, ids or directly on the HTML element.

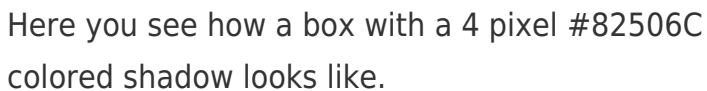
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82506C }
```

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

```
.border{ border-color:#82506C }
```

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



Here you see how a box with a 4 pixel #82506C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82506C; -webkit-box-shadow:4px 4px  
4px 4px #82506C; box-shadow:4px 4px 4px  
4px #82506C }
```

Background

The CSS property to change the background color of an element to Hex 82506C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82506C }
```

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

```
.background{ background-color:#82506C }
```

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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