

Converting Colors

Hex(97476C)

Have a look what the booklet for
Hex(97476C) contains.

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Color

Hex(97476C)

Conversions

Conversions Part 1

Format	Color
Hex	97476C
RGB	151, 71, 108
RGB Percent	59%, 28%, 42%
CMY	0.4078, 0.7216, 0.5765
CMYK	0.00, 0.53, 0.28, 0.41
HSL	332°, 36%, 44%
HSV	332°, 53%, 59%
XYZ	17.7225, 12.1685, 15.6020
YIQ	99.1380, 35.8030, 28.4670

Conversions

Conversions Part 2

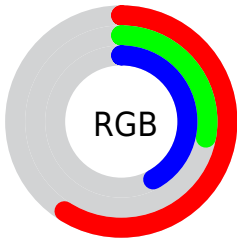
Format	Color
R_{YB}	151, 71, 108
Decimal	9914220
CIE Lab	41.48, 37.88, -5.55
CIE LCh	41, 38.283, 351.665
Yxy	12.1685, 0.3896, 0.2675
Android (android.graphics.Color)	4288104300 (0xFF97476C)
YUV	99.1380, 4.3690, 45.4830
Hunter-Lab	34.8834, 29.6411, -2.0998

Details

The Hex color **97476C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **479772**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CF7A9F**, and **61143D** is the 20% darker color. If you saturate the color by 10%, you get **973864**, and if you desaturate by 10%, it is **975674**.

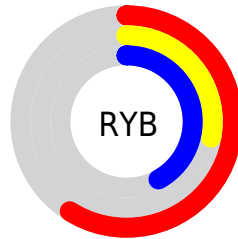
Distribution



Red (59%)

Green (28%)

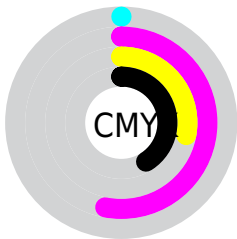
Blue (42%)



Red (59%)

Yellow (28%)

Blue (42%)

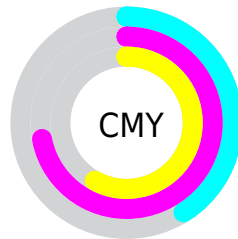


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (41%)



Cyan (41%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97476C 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 97476C by changing the saturation by 10% instead.

 97476C

 97476C

FFFFFF

 7C2E54

 CF7A9F

 61143D

 EC95BA

 470027

 FFB0D6

 310012

 FFCCF2

 030000

 FFE9FF

 000000

 97476C

 97476C

 973864

 975674

 97295C

 97657C

 971A54

 977484

 970B4C

 97838C

 970046

 979395

 97A29D

 97B1A5

 97C0AD

 97CFB5

Harmonies

Analogous

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



805089



97476C



9C484C

Triad

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



97476C



5D6724



006F93

Complementary

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



97476C



479772

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.



007178



97476C



376E39

Square

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



97476C



7B5D21



007158



0068A0

Rectangle

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



97476C



964D39



007158



00708B

Sweetspot

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



97476C



C4A5B3



724797



635159



E3E3E3



636363

Same Dimension

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



97476C



C44781



974A47



4D4548



8C0041



0D0006

Inverse Universe

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



97476C



C44781



479497



4D4548



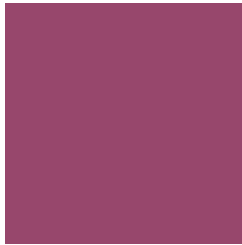
8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 97476C looks on a white background.

Color Contrast Check

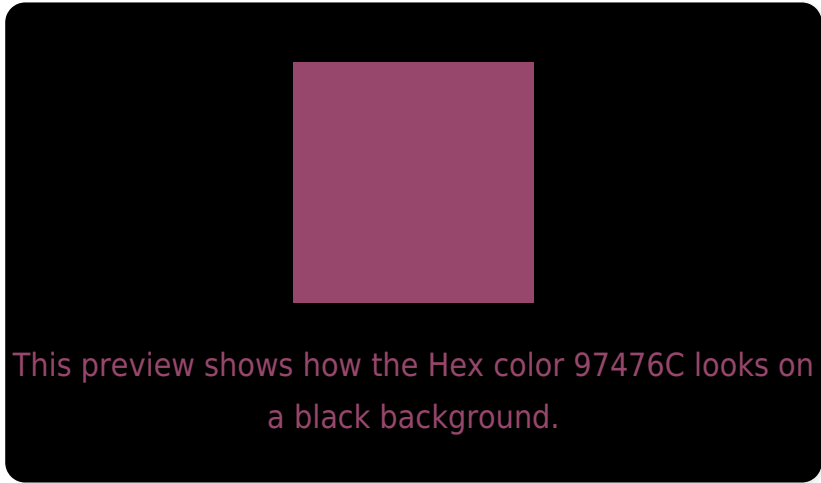
Large Text (above 18pt) WCAG AA ✓ Pass

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

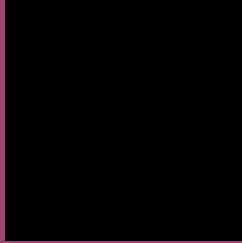
Any Text WCAG AA × Fail

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 97476C Background



This preview shows how black text looks on a background with the Hex color 97476C.



This preview shows how white text looks on a background with the Hex color 97476C.

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](#).

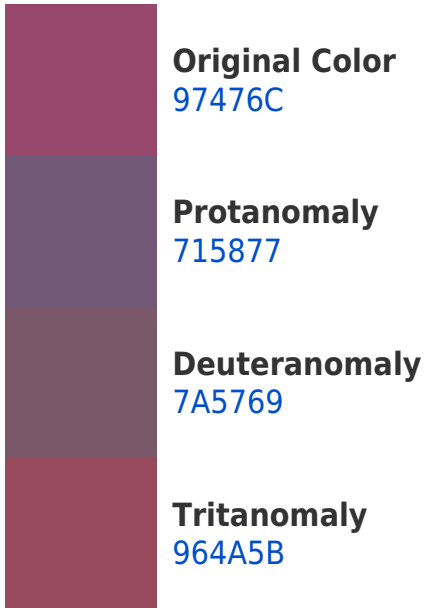
Dichromacy





Tritanopia
954C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97476C 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 #97476C looks like.

```
.text, #text, p{  
    color:#97476C  
}
```

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 #97476C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97476C
}
```

Border

The CSS property to change the border of an element to Hex 97476C is called "border". The border property can be set on classes, ids or directly on the HTML element.

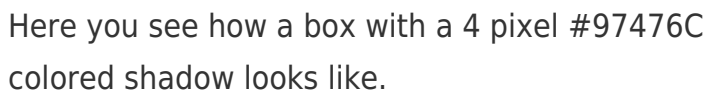
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97476C }
```

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

```
.border{ border-color:#97476C }
```

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



Here you see how a box with a 4 pixel #97476C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97476C; -webkit-box-shadow:4px 4px  
4px 4px #97476C; box-shadow:4px 4px 4px  
4px #97476C }
```

Background

The CSS property to change the background color of an element to Hex 97476C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97476C }
```

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

```
.background{ background-color:#97476C }
```

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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