

# Converting Colors

Hex(7A6074)

Have a look what the booklet for  
Hex(7A6074) contains.

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**Color**

**Hex(7A6074)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7A6074                    |
| RGB           | 122, 96, 116              |
| RGB Percent   | 48%, 38%, 45%             |
| CMY           | 0.5216, 0.6235, 0.5451    |
| CMYK          | 0.00, 0.21, 0.05, 0.52    |
| HSL           | 314°, 12%, 43%            |
| HSV           | 314°, 21%, 48%            |
| XYZ           | 15.3613, 13.7643, 18.3701 |
| YIQ           | 106.0540, 9.0760, 11.7320 |

# Conversions

## Conversions Part 2

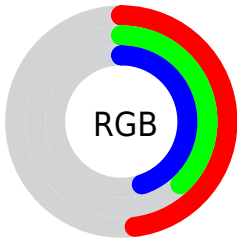
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| <a href="#">RYB</a>                 | 122, 96, 116                 |
| Decimal                             | 8020084                      |
| CIELab                              | 43.89, 14.19, -7.25          |
| CIELCh                              | 44, 15.938, 332.945          |
| Yxy                                 | 13.7643, 0.3234,<br>0.2898   |
| Android<br>(android.graphics.Color) | 4286210164<br>(0xFF7A6074)   |
| YUV                                 | 106.0540, 4.9034,<br>13.9846 |
| Hunter-Lab                          | 37.1002, 8.9823,<br>-3.3872  |

# Details

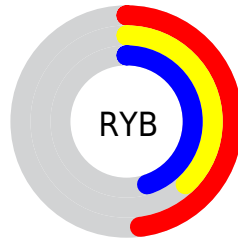
The Hex color **7A6074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **607A66**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AF93A8**, and **493144** is the 20% darker color. If you saturate the color by 10%, you get **7A5471**, and if you desaturate by 10%, it is **7A6C77**.

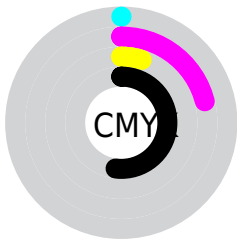
# Distribution



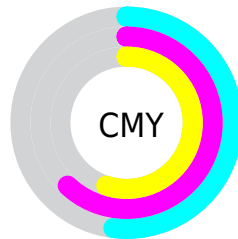
- Red (48%)
- Green (38%)
- Blue (45%)



- Red (48%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A6074 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 7A6074 by changing the saturation by 10% instead.



7A6074

7A6074

FFFFFF

61485B

AF93A8

493144

CAADC3

321C2E

E6C9DF

1E0419

FFE5FC

000000

7A6074

7A6074

7A5471

7A6C77

7A486E

7A787A

7A3B6C

7A857C

 7A2F69

 7A917F

 7A2366

 7A9D82

 7A1763

 7AA985

 7A0B60

 7AB588

 7A005E

 7AC28B

 7ACE8D

# Harmonies

## Analogous

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



6C647E



7A6074



825E67

# Triad

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



7A6074



70674D



426F76

# Complementary

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



7A6074



607A66

# 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.



476F69



7A6074



626B51

# Square

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



7A6074



7C6351



536E5B



4A6C7F

# Rectangle

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



7A6074



835F5E



536E5B



426F72



# Sweetspot

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



7A6074



9E959C



66607A



4F4A4E



CFCFCF



4F4F4F



# Same Dimension

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



7A6074



9E7595



7A6067



3D373C



7D0060



FC00C2



# Inverse Universe

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



7A6074



9E7595



607A73



3D373C



7D0060

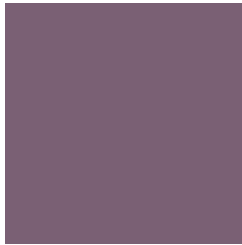


FC00C2



# Previews

## White Background



This preview shows how the Hex color 7A6074 looks on a white background.

## Color Contrast Check

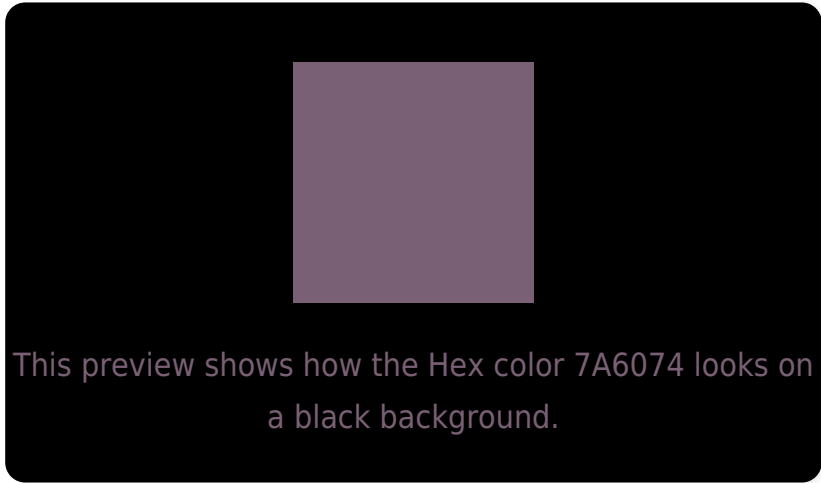
Large Text (above 18pt) WCAG AA ✓ Pass

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

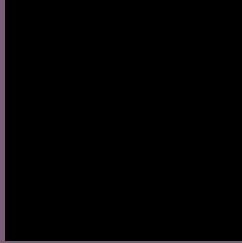
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7A6074 Background



This preview shows how black text looks on a background with the Hex color 7A6074.



This preview shows how white text looks on a background with the Hex color 7A6074.

# 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**  
7A6074

**Protanopia**  
656779

**Deuteranopia**  
6D6573



**Tritanopia**  
796269

# Trichromacy



**Original Color**

7A6074

**Protanomaly**

6D6477

**Deuteranomaly**

726373

**Tritanomaly**

79616D

# Monochromacy



**Original Color**

7A6074

**Achromatopsia**

6A6A6A

**Achromatomaly**

70666E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A6074 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 #7A6074 looks like.

```
.text, #text, p{  
    color:#7A6074  
}
```

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 #7A6074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6074  
}
```

## Border

The CSS property to change the border of an element to Hex 7A6074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

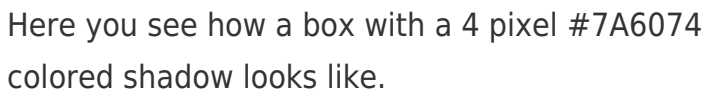
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A6074 }
```

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

```
.border{ border-color:#7A6074 }
```

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



Here you see how a box with a 4 pixel #7A6074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6074; -webkit-box-shadow:4px 4px  
4px 4px #7A6074; box-shadow:4px 4px 4px  
4px #7A6074 }
```

# Background

The CSS property to change the background color of an element to Hex 7A6074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6074 }
```

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

```
.background{ background-color:#7A6074 }
```

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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