

Converting Colors

Hex(7B6A74)

Have a look what the booklet for
Hex(7B6A74) contains.

Hex(7B6A74)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B6A74)

Conversions

Conversions Part 1

Format	Color
Hex	7B6A74
RGB	123, 106, 116
RGB Percent	48%, 42%, 45%
CMY	0.5176, 0.5843, 0.5451
CMYK	0.00, 0.14, 0.06, 0.52
HSL	325°, 7%, 45%
HSV	325°, 14%, 48%
XYZ	16.4748, 15.7800, 18.7005
YIQ	112.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

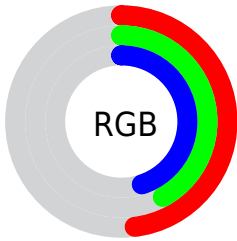
Format	Color
R_{YB}	123, 106, 116
Decimal	8088180
CIE Lab	46.68, 8.59, -3.10
CIE LCh	47, 9.130, 340.185
Yxy	15.7800, 0.3233, 0.3097
Android (android.graphics.Color)	4286278260 (0xFF7B6A74)
YUV	112.2230, 1.8621, 9.4514
Hunter-Lab	39.7240, 4.5125, -0.1046

Details

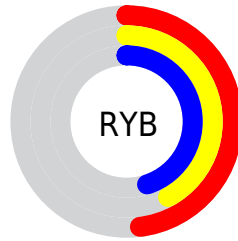
The Hex color **7B6A74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7B71**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B09DA8**, and **4A3B44** is the 20% darker color. If you saturate the color by 10%, you get **7B5E6F**, and if you desaturate by 10%, it is **7B7679**.

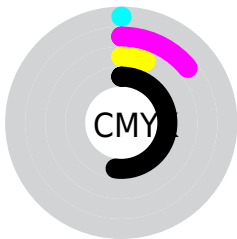
Distribution



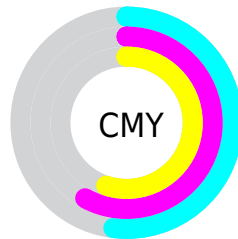
- Red (48%)
- Green (42%)
- Blue (45%)



- Red (48%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6A74 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 7B6A74 by changing the saturation by 10% instead.



7B6A74



7B6A74

FFFFFF



62525B



B09DA8



4A3B44



CBB8C3



33252E



E7D4DF



1E1119



FFF0FC



000000



7B6A74



7B6A74



7B5E6F



7B7679



7B516A



7B837E



7B4565



7B8F83

 7B3960

 7B9B88

 7B2D5B

 7BA88D

 7B2056

 7BB492

 7B1451

 7BC097

 7B084B

 7BCC9D

 7B0048

 7BD9A2

Harmonies

Analogous

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



736C7A



7B6A74



7F696C

Triad

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



7B6A74



726F60



5C7378

Complementary

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



7B6A74



6A7B71

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.



5C7371



7B6A74



697163

Square

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



7B6A74



7A6C60



617369



61717D

Rectangle

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



7B6A74



7F6A67



617369



5B7376

Sweetspot

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



7B6A74



A19A9E



716A7B



524E50



D1D1D1



525252

Same Dimension

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



7B6A74



A18595



7B6A6C



3D373B



7D0049



FC0094

Inverse Universe

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



7B6A74



A18595



6A7B79



3D373B



7D0049



FC0094

Previews

White Background



This preview shows how the Hex color 7B6A74 looks on a white background.

Color Contrast Check

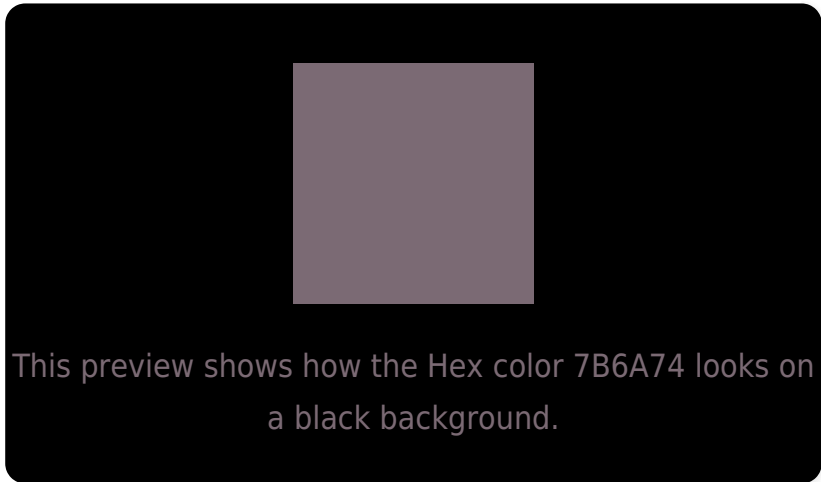
Large Text (above 18pt) WCAG AA ✓ Pass

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

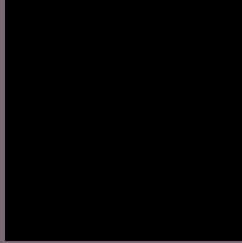
Any Text WCAG AA × Fail

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 7B6A74 Background



This preview shows how black text looks on a background with the Hex color 7B6A74.

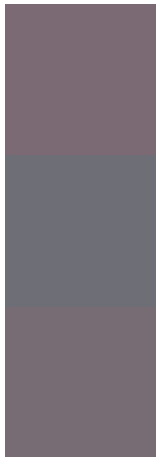


This preview shows how white text looks on a background with the Hex color 7B6A74.

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
7B6A74

Protanopia
6E6E76

Deuteranopia
776B74



Tritanopia
7B6A73

Trichromacy



Original Color

7B6A74

Protanomaly

736D75

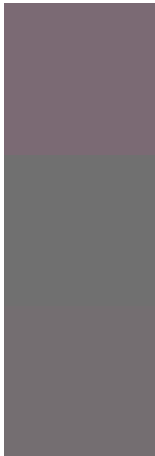
Deuteranomaly

786B74

Tritanomaly

7B6A73

Monochromacy



Original Color

7B6A74

Achromatopsia

707070

Achromatomaly

746E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6A74 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 #7B6A74 looks like.

```
.text, #text, p{  
    color:#7B6A74  
}
```

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 #7B6A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6A74
}
```

Border

The CSS property to change the border of an element to Hex 7B6A74 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
#7B6A74 }
```

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

```
.border{ border-color:#7B6A74 }
```

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

Here you see how a box with a 4 pixel #7B6A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6A74; -webkit-box-shadow:4px 4px  
4px 4px #7B6A74; box-shadow:4px 4px 4px  
4px #7B6A74 }
```

Background

The CSS property to change the background color of an element to Hex 7B6A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6A74 }
```

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

```
.background{ background-color:#7B6A74 }
```

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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