

Converting Colors

Hex(766E81)

Have a look what the booklet for
Hex(766E81) contains.

Hex(766E81)	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(766E81)

Conversions

Conversions Part 1

Format	Color
Hex	766E81
RGB	118, 110, 129
RGB Percent	46%, 43%, 51%
CMY	0.5373, 0.5686, 0.4941
CMYK	0.09, 0.15, 0.00, 0.49
HSL	265°, 8%, 47%
HSV	265°, 15%, 51%
XYZ	17.0096, 16.5884, 23.0743
YIQ	114.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

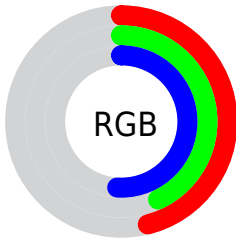
Format	Color
R_{YB}	118, 110, 129
Decimal	7761537
CIE _{Lab}	47.74, 7.04, -9.35
CIE _{LCh}	48, 11.700, 306.972
Yxy	16.5884, 0.3001, 0.2927
Android (android.graphics.Color)	4285951617 (0xFF766E81)
YUV	114.5580, 7.1199, 3.0186
Hunter-Lab	40.7288, 3.2715, -5.0796

Details

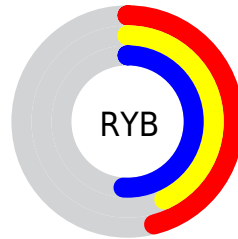
The Hex color **766E81** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79816E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AAA2B6**, and **463E50** is the 20% darker color. If you saturate the color by 10%, you get **6F6181**, and if you desaturate by 10%, it is **7D7B81**.

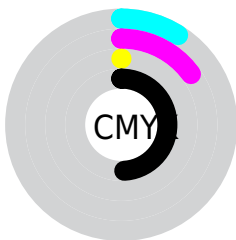
Distribution



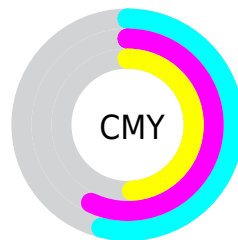
- Red (46%)
- Green (43%)
- Blue (51%)



- Red (46%)
- Yellow (43%)
- Blue (51%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766E81 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 766E81 by changing the saturation by 10% instead.



766E81



766E81

FFFFFF



5D5668



AAA2B6



463E50



C5BDD1



2F2939



E2D8EE



1A1423



FEF5FF



00010D



000000



766E81



766E81



6F6181



7D7B81



675481



858881

604781

8C9581

583A81

94A281

512E81

9BAF81

492181

A3BB81

421481

AAC881

3A0781

B2D581

360081

B9E281

Harmonies

Analogous

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



697185



766E81



806B79

Triad

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



766E81



806E5F



597773

Complementary

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



766E81



79816E

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.



617669



766E81



77715E

Square

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



766E81



856B66



6C7461



58767D

Rectangle

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



766E81



846B73



6C7461



5B7770

Sweetspot

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



766E81



A4A2A8



6E7981



525054



D4D4D4



545454

Same Dimension

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



766E81



978AA8



7F6E81



3C3940



360080



000000

Inverse Universe

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



816E79



A88A9C



70816E



40393D



80004A



000000

Previews

White Background



This preview shows how the Hex color 766E81 looks on a white background.

Color Contrast Check

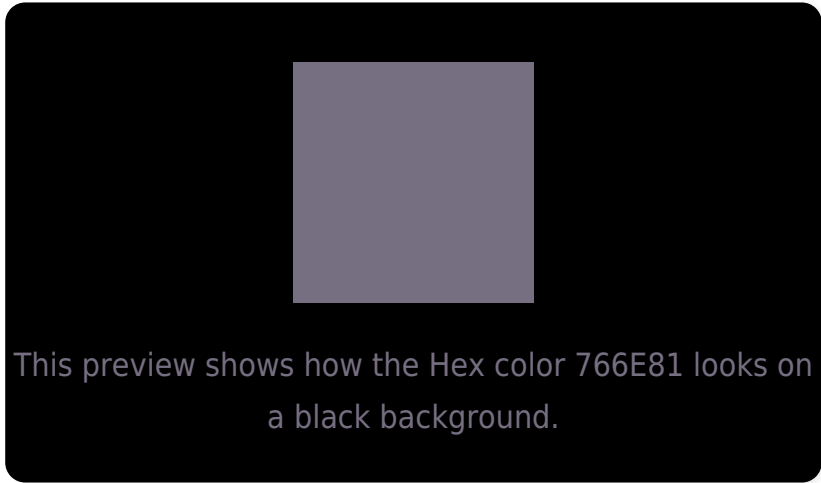
Large Text (above 18pt) WCAG AA ✓ Pass

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

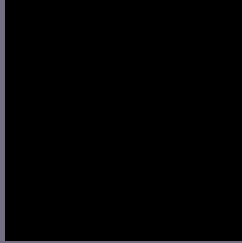
Any Text WCAG AA × Fail

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 766E81 Background



This preview shows how black text looks on a background with the Hex color 766E81.



This preview shows how white text looks on a background with the Hex color 766E81.

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
766E81

Protanopia
6E7083

Deuteranopia
756E81



Tritanopia
756F78

Trichromacy



Original Color

766E81

Protanomaly

716F82

Deuteranomaly

756E81

Tritanomaly

756F7B

Monochromacy



Original Color

766E81

Achromatopsia

737373

Achromatomaly

747178

CSS Examples

Text

The CSS property to change the color of the text to Hex 766E81 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 #766E81 looks like.

```
.text, #text, p{  
    color:#766E81  
}
```

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 #766E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766E81
}
```

Border

The CSS property to change the border of an element to Hex 766E81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

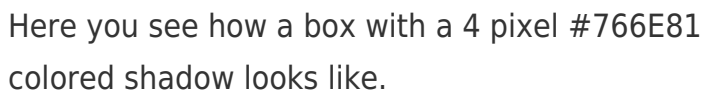
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766E81 }
```

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

```
.border{ border-color:#766E81 }
```

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



Here you see how a box with a 4 pixel #766E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766E81; -webkit-box-shadow:4px 4px  
4px 4px #766E81; box-shadow:4px 4px 4px  
4px #766E81 }
```

Background

The CSS property to change the background color of an element to Hex 766E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766E81 }
```

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

```
.background{ background-color:#766E81 }
```

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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