

Converting Colors

Hex(776E80)

Have a look what the booklet for
Hex(776E80) contains.

Hex(776E80)	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(776E80)

Conversions

Conversions Part 1

Format	Color
Hex	776E80
RGB	119, 110, 128
RGB Percent	47%, 43%, 50%
CMY	0.5333, 0.5686, 0.4980
CMYK	0.07, 0.14, 0.00, 0.50
HSL	270°, 8%, 47%
HSV	270°, 14%, 50%
XYZ	17.0800, 16.6323, 22.7322
YIQ	114.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

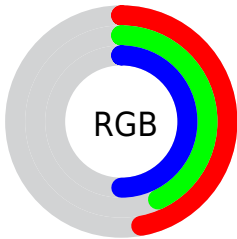
Format	Color
R_{YB}	119, 110, 128
Decimal	7827072
CIE _{Lab}	47.79, 7.18, -8.66
CIE _{LCh}	48, 11.250, 309.677
Yxy	16.6323, 0.3026, 0.2947
Android (android.graphics.Color)	4286017152 (0xFF776E80)
YUV	114.7430, 6.5357, 3.7334
Hunter-Lab	40.7827, 3.3867, -4.5002

Details

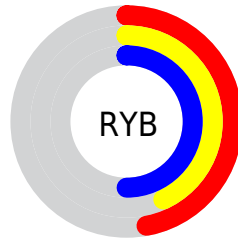
The Hex color **776E80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77806E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ABA2B5**, and **473E4F** is the 20% darker color. If you saturate the color by 10%, you get **716180**, and if you desaturate by 10%, it is **7D7B80**.

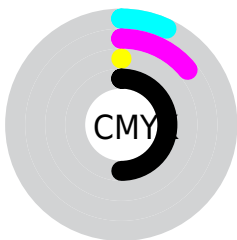
Distribution



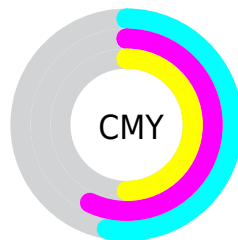
- Red (47%)
- Green (43%)
- Blue (50%)



- Red (47%)
- Yellow (43%)
- Blue (50%)



- Cyan (7%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776E80 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 776E80 by changing the saturation by 10% instead.

■ 776E80

■ 776E80

FFFFFF

■ 5E5667

■ ABA2B5

■ 473E4F

■ C7BDD0

■ 302938

■ E3D8ED

■ 1B1423

■ FFF5FF

■ 00000C

■ 000000

■ 776E80

■ 776E80

■ 716180

■ 7D7B80

■ 6A5480

■ 848880

644880

8A9480

5D3B80

91A180

572E80

97AE80

512180

9DBB80

4A1480

A4C880

440880

AAD480

400080

B1E180

Harmonies

Analogous

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



6B7184



776E80



806C78

Triad

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



776E80



7F6F60



5A7774

Complementary

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



776E80



77806E

Split Complementary

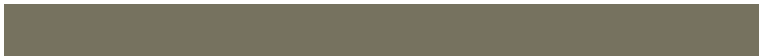
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61766B



776E80



76725F

Square

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



776E80



856C66



6B7563



59767D

Rectangle

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



776E80



846B72



6B7563



5C7771

Sweetspot

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



776E80



A29FA6



6E7780



525054



D4D4D4



545454

Same Dimension

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



776E80



988AA6



806E80



3D3940



400080



000000

Inverse Universe

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



806E77



A68A98



6E806E



40393D



800040



000000

Previews

White Background



This preview shows how the Hex color 776E80 looks on a white background.

Color Contrast Check

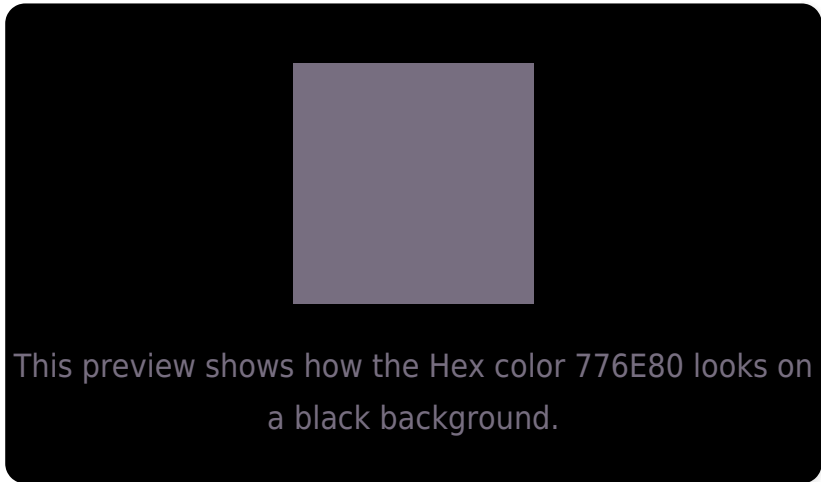
Large Text (above 18pt) WCAG AA ✓ Pass

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

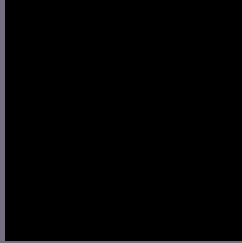
Any Text WCAG AA × Fail

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 776E80 Background



This preview shows how black text looks on a background with the Hex color 776E80.



This preview shows how white text looks on a background with the Hex color 776E80.

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


776E80

Protanopia

6F7182

Deuteranopia

766E80



Tritanopia
766F78

Trichromacy



Original Color

776E80

Protanomaly

727081

Deuteranomaly

766E80

Tritanomaly

766F7B

Monochromacy



Original Color

776E80

Achromatopsia

737373

Achromatomaly

747178

CSS Examples

Text

The CSS property to change the color of the text to Hex 776E80 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 #776E80 looks like.

```
.text, #text, p{  
    color:#776E80  
}
```

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 #776E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E80
}
```

Border

The CSS property to change the border of an element to Hex 776E80 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
#776E80 }
```

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

```
.border{ border-color:#776E80 }
```

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

Here you see how a box with a 4 pixel #776E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E80; -webkit-box-shadow:4px 4px  
4px 4px #776E80; box-shadow:4px 4px 4px  
4px #776E80 }
```

Background

The CSS property to change the background color of an element to Hex 776E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E80 }
```

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

```
.background{ background-color:#776E80 }
```

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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