

Converting Colors

Hex(776A80)

Have a look what the booklet for
Hex(776A80) contains.

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Color

Hex(776A80)

Conversions

Conversions Part 1

Format	Color
Hex	776A80
RGB	119, 106, 128
RGB Percent	47%, 42%, 50%
CMY	0.5333, 0.5843, 0.4980
CMYK	0.07, 0.17, 0.00, 0.50
HSL	275°, 9%, 46%
HSV	275°, 17%, 50%
XYZ	16.6581, 15.7885, 22.5916
YIQ	112.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

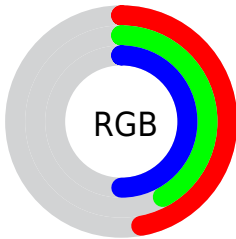
Format	Color
R_{YB}	119, 106, 128
Decimal	7826048
CIE Lab	46.70, 9.57, -10.31
CIE LCh	47, 14.064, 312.883
Yxy	15.7885, 0.3027, 0.2869
Android (android.graphics.Color)	4286016128 (0xFF776A80)
YUV	112.3950, 7.6933, 5.7926
Hunter-Lab	39.7348, 5.2970, -5.8956

Details

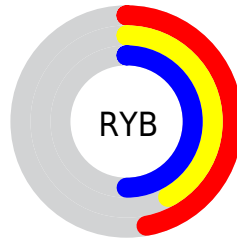
The Hex color **776A80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73806A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AB9DB5**, and **463B4F** is the 20% darker color. If you saturate the color by 10%, you get **725D80**, and if you desaturate by 10%, it is **7C7780**.

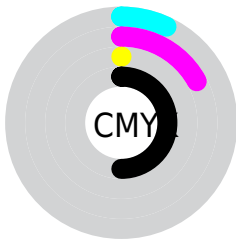
Distribution



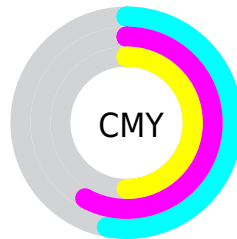
- Red (47%)
- Green (42%)
- Blue (50%)



- Red (47%)
- Yellow (42%)
- Blue (50%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776A80 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 776A80 by changing the saturation by 10% instead.

■ 776A80

■ 776A80

FFFFFF

■ 5E5267

■ AB9DB5

■ 463B4F

■ C7B8D0

■ 302538

■ E3D4ED

■ 1B1122

■ FFF0FF

■ 00000B

■ 000000

■ 776A80

■ 776A80

■ 725D80

■ 7C7780

■ 6D5080

■ 818480

674480

879080

623780

8C9D80

5D2A80

91AA80

581D80

96B780

521080

9CC480

4D0480

A1D080

4C0080

A6DD80

Harmonies

Analogous

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



686E85



776A80



826776

Triad

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



776A80



7E6C58



507673

Complementary

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



776A80



73806A

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.



587567



776A80



727058

Square

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



776A80



86685F



65735D



50747E

Rectangle

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



776A80



86666E



65735D



52766F

Sweetspot

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



776A80



A29DA6



6A7380



524F54



D4D4D4



545454

Same Dimension

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



776A80



9883A6



806A7E



3D3940



4B0080



000000

Inverse Universe

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



806A73



A68391



6A806C



40393C



800034



000000

Previews

White Background



This preview shows how the Hex color 776A80 looks on a white background.

Color Contrast Check

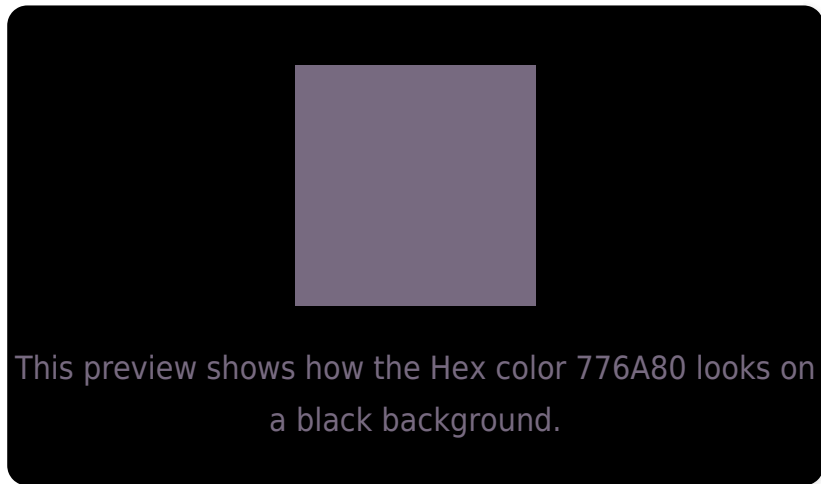
Large Text (above 18pt) WCAG AA ✓ Pass

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

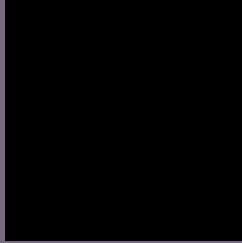
Any Text WCAG AA × Fail

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 776A80 Background



This preview shows how black text looks on a background with the Hex color 776A80.



This preview shows how white text looks on a background with the Hex color 776A80.

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

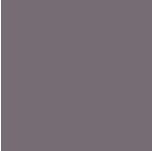
776A80

Protanopia

6B6E83

Deuteranopia

716C80



Tritanopia
756C74

Trichromacy



Original Color

776A80

Protanomaly

6F6D82

Deuteranomaly

736B80

Tritanomaly

766B78

Monochromacy



Original Color

776A80

Achromatopsia

707070

Achromatomaly

736E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 776A80 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 #776A80 looks like.

```
.text, #text, p{  
    color:#776A80  
}
```

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 #776A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776A80
}
```

Border

The CSS property to change the border of an element to Hex 776A80 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
#776A80 }
```

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

```
.border{ border-color:#776A80 }
```

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

Here you see how a box with a 4 pixel #776A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776A80; -webkit-box-shadow:4px 4px  
4px 4px #776A80; box-shadow:4px 4px 4px  
4px #776A80 }
```

Background

The CSS property to change the background color of an element to Hex 776A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776A80 }
```

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

```
.background{ background-color:#776A80 }
```

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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