

Converting Colors

Hex(776580)

Have a look what the booklet for
Hex(776580) contains.

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Color

Hex(776580)

Conversions

Conversions Part 1

Format	Color
Hex	776580
RGB	119, 101, 128
RGB Percent	47%, 40%, 50%
CMY	0.5333, 0.6039, 0.4980
CMYK	0.07, 0.21, 0.00, 0.50
HSL	280°, 12%, 45%
HSV	280°, 21%, 50%
XYZ	16.1577, 14.7878, 22.4248
YIQ	109.4600, 2.0610, 12.2130

Conversions

Conversions Part 2

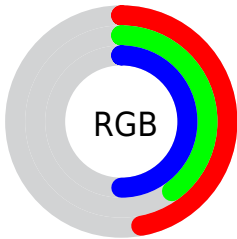
Format	Color
R_{YB}	119, 101, 128
Decimal	7824768
CIE _{Lab}	45.34, 12.58, -12.35
CIE _{LCh}	45, 17.624, 315.524
Yxy	14.7878, 0.3027, 0.2771
Android (android.graphics.Color)	4286014848 (0xFF776580)
YUV	109.4600, 9.1402, 8.3666
Hunter-Lab	38.4549, 7.7047, -7.6562

Details

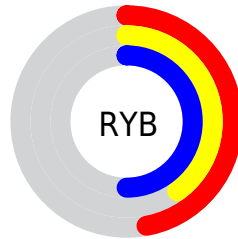
The Hex color **776580** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6E8065**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AB98B5**, and **46364F** is the 20% darker color. If you saturate the color by 10%, you get **735880**, and if you desaturate by 10%, it is **7B7280**.

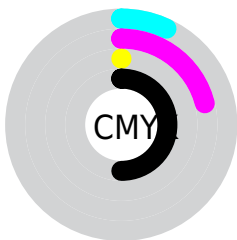
Distribution



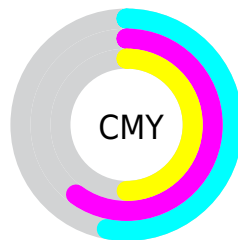
- Red (47%)
- Green (40%)
- Blue (50%)



- Red (47%)
- Yellow (40%)
- Blue (50%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776580 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 776580 by changing the saturation by 10% instead.

■ 776580

■ 776580

FFFFFF

■ 5E4D67

■ AB98B5

■ 46364F

■ C7B3D0

■ 302138

■ E3CEED

■ 1B0B22

■ FFE8FF

■ 00000B

■ 000000

■ 776580

■ 776580

■ 735880

■ 7B7280

■ 6E4B80

■ 807F80

6A3F80

848B80

663280

889880

622580

8CA580

5D1880

91B280

590B80

95BF80

550080

99CB80

9DD880

Harmonies

Analogous

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



646A87



776580



846173

Triad

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



776580



7D684F



427473

Complementary

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



776580



6E8065

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.



4D7363



776580



6E6D4F

Square

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



776580



866357



5E7156



427280

Rectangle

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



776580



896169



5E7156



45746E

Sweetspot

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



776580



A29CA6



656E80



524E54



D4D4D4



545454

Same Dimension

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



776580



987CA6



80657B



3E3940



550080



000000

Inverse Universe

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



80656E



A67C8A



65806A



40393C



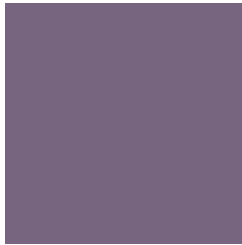
80002B



000000

Previews

White Background



This preview shows how the Hex color 776580 looks on a white background.

Color Contrast Check

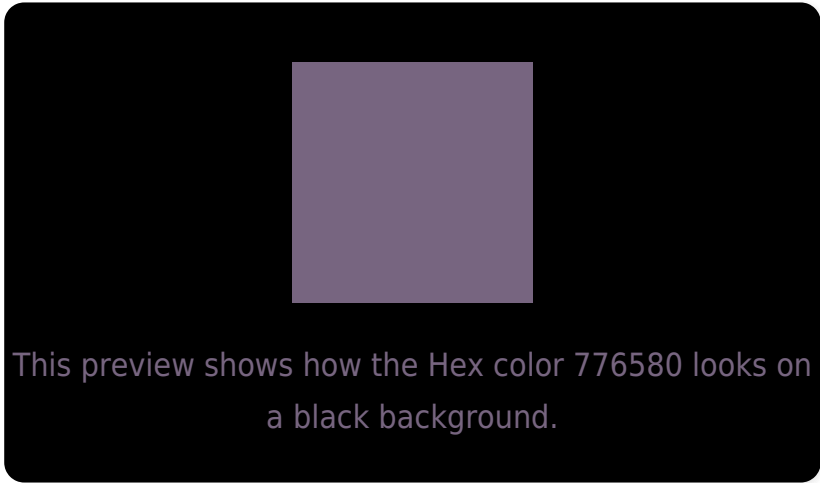
Large Text (above 18pt) WCAG AA ✓ Pass

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

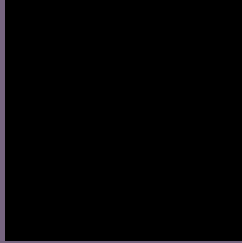
Any Text WCAG AA × Fail

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 776580 Background



This preview shows how black text looks on a background with the Hex color 776580.



This preview shows how white text looks on a background with the Hex color 776580.

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
776580

Protanopia
666A84

Deuteranopia
6C697F



Tritanopia
756870

Trichromacy



Original Color
776580

Protanomaly
6C6883

Deuteranomaly
70687F

Tritanomaly
766776

Monochromacy



Original Color
776580

Achromatopsia
6D6D6D

Achromatomaly
716A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 776580 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 #776580 looks like.

```
.text, #text, p{  
  color:#776580  
}
```

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 #776580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776580
}
```

Border

The CSS property to change the border of an element to Hex 776580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

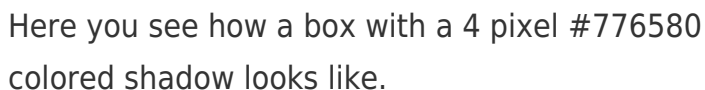
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776580 }
```

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

```
.border{ border-color:#776580 }
```

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



Here you see how a box with a 4 pixel #776580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776580; -webkit-box-shadow:4px 4px  
4px 4px #776580; box-shadow:4px 4px 4px  
4px #776580 }
```

Background

The CSS property to change the background color of an element to Hex 776580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776580 }
```

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

```
.background{ background-color:#776580 }
```

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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