

Converting Colors

Hex(477785)

Have a look what the booklet for
Hex(477785) contains.

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Color

Hex(477785)

Conversions

Conversions Part 1

Format	Color
Hex	477785
RGB	71, 119, 133
RGB Percent	28%, 47%, 52%
CMY	0.7216, 0.5333, 0.4784
CMYK	0.47, 0.11, 0.00, 0.48
HSL	194°, 30%, 40%
HSV	194°, 47%, 52%
XYZ	13.4290, 16.2267, 24.6146
YIQ	106.2440, -33.1020, -5.8220

Conversions

Conversions Part 2

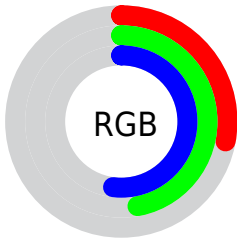
Format	Color
R _Y B	71, 98, 133
Decimal	4683653
CIE Lab	47.27, -12.30, -12.75
CIE LCh	47, 17.714, 226.027
Yxy	16.2267, 0.2474, 0.2990
Android (android.graphics.Color)	4282873733 (0xFF477785)
YUV	106.2440, 13.1907, -30.9090
Hunter-Lab	40.2824, -10.9873, -8.0315

Details

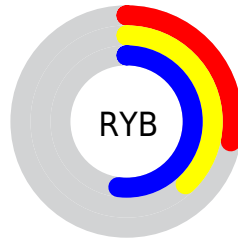
The Hex color **477785** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **855547**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **7BABBA**, and **104753** is the 20% darker color. If you saturate the color by 10%, you get **3A7485**, and if you desaturate by 10%, it is **547A85**.

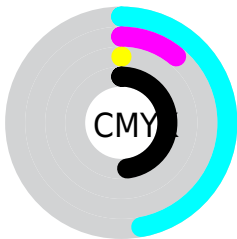
Distribution



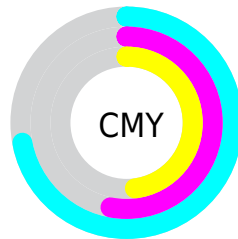
- Red (28%)
- Green (47%)
- Blue (52%)



- Red (28%)
- Yellow (38%)
- Blue (52%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (48%)



- Cyan (72%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 477785 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 477785 by changing the saturation by 10% instead.

■ 477785

■ 477785

FFFFFF

■ 2D5E6C

■ 7BABBA

■ 104753

■ 96C7D6

■ 00303C

■ B1E3F2

■ 001C27

■ CEFFFF

■ 000112

■ EAFFFF

■ 000000

■ 477785

■ 477785

■ 3A7485

■ 547A85

■ 2C7185

■ 627D85

1F6E85

6F8085

126B85

7C8385

046885

8A8685

006785

978985

A48C85

B18F85

BF9285

Harmonies

Analogous

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



467978



477785



55748D

Triad

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



477785



896678



737253

Complementary

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



477785



855547

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.



826D53



477785



8F6669

Square

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



477785



7C6A85



8C685B



62765B

Rectangle

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



477785



62708D



8C685B



787052

Sweetspot

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



477785



95A8AD



478554



485357



D6D6D6



575757

Same Dimension

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



477785



4C97AD



475985



3C4142



006582



000203

Inverse Universe

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



854777



AD4C97



857347



423C41



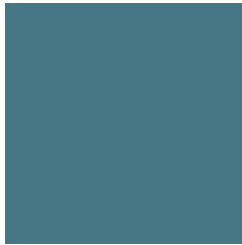
820065



030002

Previews

White Background



This preview shows how the Hex color 477785 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

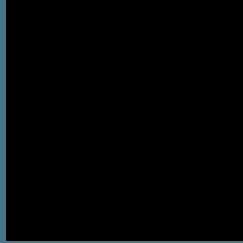
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

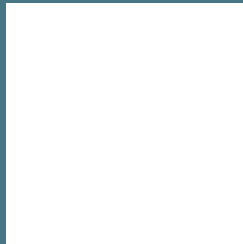
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 477785 Background



This preview shows how black text looks on a background with the Hex color 477785.

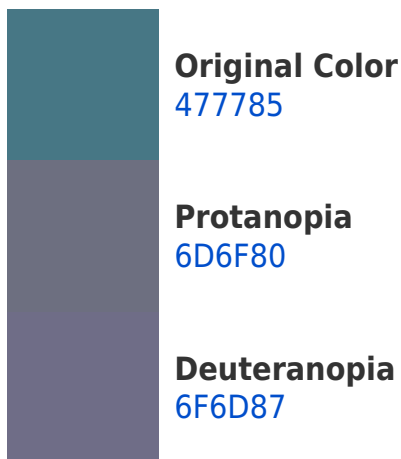


This preview shows how white text looks on a background with the Hex color 477785.

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





Tritanopia
467881

Trichromacy



Original Color
477785

Protanomaly
5F7282

Deuteranomaly
607186

Tritanomaly
467882

Monochromacy



Original Color
477785

Achromatopsia
6A6A6A

Achromatomaly
5D6F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 477785 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 #477785 looks like.

```
.text, #text, p{  
    color:#477785  
}
```

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 #477785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #477785
}
```

Border

The CSS property to change the border of an element to Hex 477785 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
#477785 }
```

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

```
.border{ border-color:#477785 }
```

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

Here you see how a box with a 4 pixel #477785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #477785; -webkit-box-shadow:4px 4px  
4px 4px #477785; box-shadow:4px 4px 4px  
4px #477785 }
```

Background

The CSS property to change the background color of an element to Hex 477785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#477785 }
```

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

```
.background{ background-color:#477785 }
```

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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