

Converting Colors

Hex(477085)

Have a look what the booklet for
Hex(477085) contains.

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Color

Hex(477085)

Conversions

Conversions Part 1

Format	Color
Hex	477085
RGB	71, 112, 133
RGB Percent	28%, 44%, 52%
CMY	0.7216, 0.5608, 0.4784
CMYK	0.47, 0.16, 0.00, 0.48
HSL	200°, 30%, 40%
HSV	200°, 47%, 52%
XYZ	12.6263, 14.6214, 24.3470
YIQ	102.1350, -31.1770, -2.1610

Conversions

Conversions Part 2

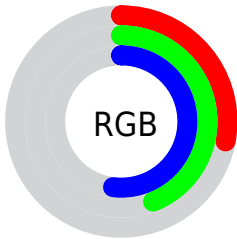
Format	Color
R_{YB}	71, 96, 133
Decimal	4681861
CIE _{Lab}	45.11, -8.29, -16.03
CIE _{LCh}	45, 18.044, 242.659
Yxy	14.6214, 0.2447, 0.2834
Android (android.graphics.Color)	4282871941 (0xFF477085)
YUV	102.1350, 15.2164, -27.3054
Hunter-Lab	38.2379, -7.9748, -10.9849

Details

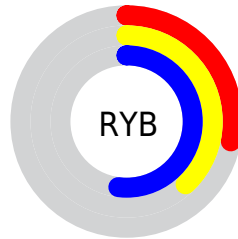
The Hex color **477085** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **855C47**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **7BA4BA**, and **114053** is the 20% darker color. If you saturate the color by 10%, you get **3A6B85**, and if you desaturate by 10%, it is **547585**.

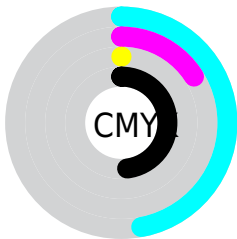
Distribution



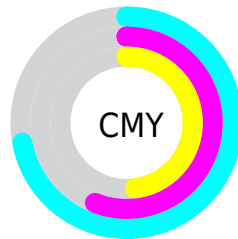
- Red (28%)
- Green (44%)
- Blue (52%)



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



- Cyan (47%)
- Magenta (16%)
- Yellow (0%)
- Black (48%)



- Cyan (72%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 477085 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 477085 by changing the saturation by 10% instead.

477085

477085

FFFFFF

2D586C

7BA4BA

114053

96BFD6

002A3C

B1DBF2

001626

CDF7FF

000111

EAFFFF

000000

477085

477085

3A6B85

547585

2C6785

627985

■ 1F6285

■ 6F7E85

■ 125E85

■ 7C8285

■ 045985

■ 8A8785

■ 005885

■ 978B85

■ A49085

■ B19485

■ BF9985

Harmonies

Analogous

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



3E737A



477085



5A6C89

Triad

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



477085



88606A



646F51

Complementary

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



477085



855C47

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.



746A4D



477085



89615B

Square

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



477085



7F6279



816550



53725C

Rectangle

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



477085



686886



816550



6A6D4F

Sweetspot

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



477085



95A5AD



47855C



485257



D6D6D6



575757

Same Dimension

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



477085



4C8DAD



475185



3C4042



005682



000203

Inverse Universe

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



854770



AD4C8D



857B47



423C40



820056



030002

Previews

White Background



This preview shows how the Hex color 477085 looks on a white background.

Color Contrast Check

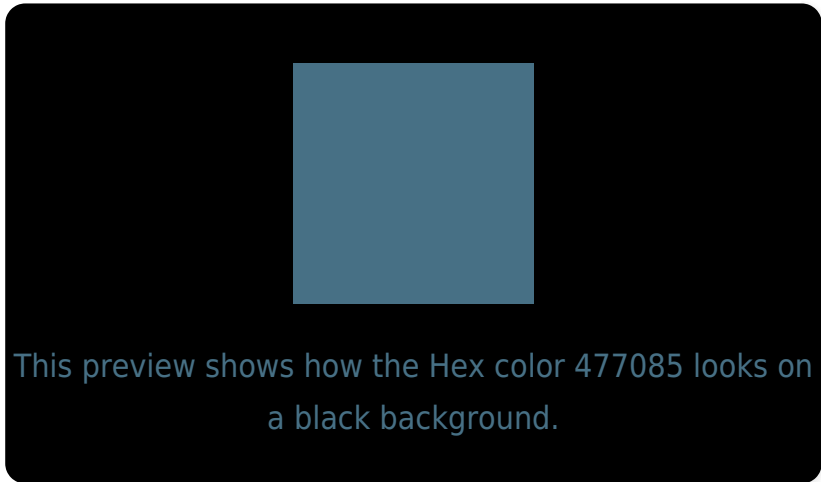
Large Text (above 18pt) WCAG AA ✓ Pass

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

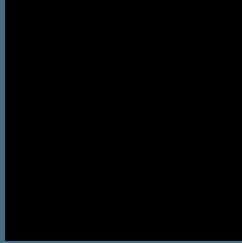
Any Text WCAG AA × Fail

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 477085 Background



This preview shows how black text looks on a background with the Hex color 477085.

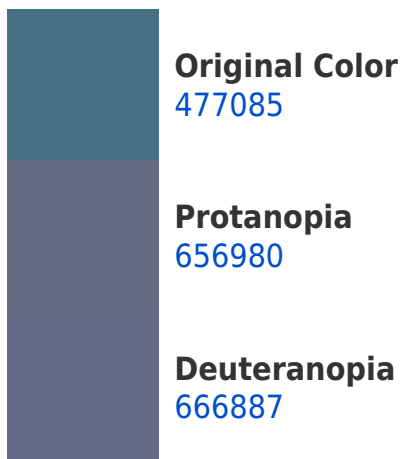


This preview shows how white text looks on a background with the Hex color 477085.

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
44727B

Trichromacy



Original Color
477085

Protanomaly
5A6C82

Deuteranomaly
5B6B86

Tritanomaly
45717F

Monochromacy



Original Color
477085

Achromatopsia
666666

Achromatomaly
5B6A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 477085 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 #477085 looks like.

```
.text, #text, p{  
    color:#477085  
}
```

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 #477085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #477085  
}
```

Border

The CSS property to change the border of an element to Hex 477085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

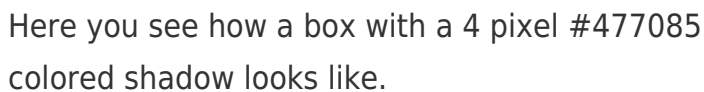
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#477085 }
```

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

```
.border{ border-color:#477085 }
```

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



Here you see how a box with a 4 pixel #477085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #477085; -webkit-box-shadow:4px 4px  
4px 4px #477085; box-shadow:4px 4px 4px  
4px #477085 }
```

Background

The CSS property to change the background color of an element to Hex 477085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#477085 }
```

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

```
.background{ background-color:#477085 }
```

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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