

Converting Colors

Hex(477992)

Have a look what the booklet for
Hex(477992) contains.

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Color

Hex(477992)

Conversions

Conversions Part 1

Format	Color
Hex	477992
RGB	71, 121, 146
RGB Percent	28%, 47%, 57%
CMY	0.7216, 0.5255, 0.4275
CMYK	0.51, 0.17, 0.00, 0.43
HSL	200°, 35%, 43%
HSV	200°, 51%, 57%
XYZ	14.6242, 17.0897, 29.7220
YIQ	108.9000, -37.8250, -2.8250

Conversions

Conversions Part 2

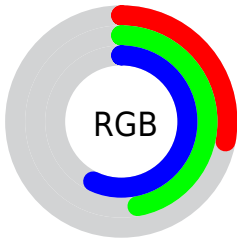
Format	Color
R_{YB}	71, 101, 146
Decimal	4684178
CIE _{Lab}	48.37, -9.54, -18.75
CIE _{LCh}	48, 21.040, 243.027
Yxy	17.0897, 0.2380, 0.2782
Android (android.graphics.Color)	4282874258 (0xFF477992)
YUV	108.9000, 18.2903, -33.2383
Hunter-Lab	41.3396, -9.1986, -13.6900

Details

The Hex color **477992** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **926047**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **7CADC8**, and **0A485F** is the 20% darker color. If you saturate the color by 10%, you get **387492**, and if you desaturate by 10%, it is **567E92**.

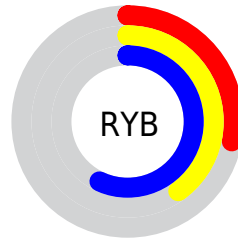
Distribution



Red (28%)

Green (47%)

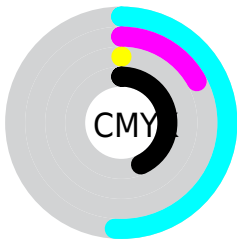
Blue (57%)



Red (28%)

Yellow (40%)

Blue (57%)

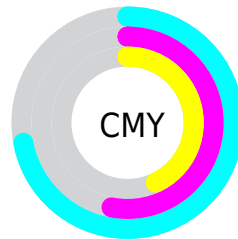


Cyan (51%)

Magenta (17%)

Yellow (0%)

Black (43%)



Cyan (72%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 477992 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 477992 by changing the saturation by 10% instead.



477992



477992

FFFFFF



2C6078



7CADC8



0A485F



97C9E4



003248



B3E5FF



001D31



CFFFFFF



00021C



ECFFFF



000000



477992



477992



387492



567E92



2A6F92



648392

■ 1B6A92

■ 738892

■ 0D6692

■ 818C92

■ 006192

■ 909192

■ 9F9692

■ AD9B92

■ BCA092

■ CAA592

Harmonies

Analogous

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



3C7C86



477992



5F7496

Triad

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



477992



956672



6B7855

Complementary

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



477992



926047

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.



7E724F



477992



966760

Square

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



477992



8B6883



8D6C54



567B62

Rectangle

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



477992



707093



8D6C54



717652

Sweetspot

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



477992



A0B3BD



479260



4D595E



DEDEDE



5E5E5E

Same Dimension

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



477992



4896BD



475492



43474A



005C8A



00070A

Inverse Universe

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



924779



BD4896



928547



4A4347



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 477992 looks on a white background.

Color Contrast Check

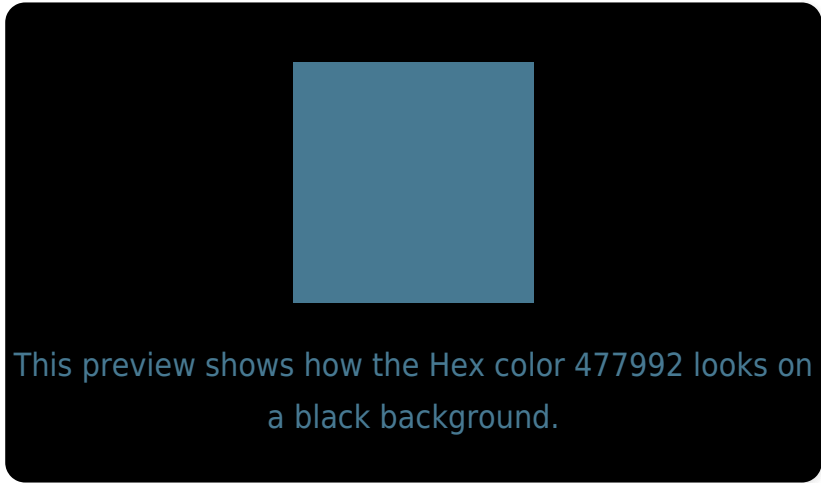
Large Text (above 18pt) WCAG AA ✓ Pass

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

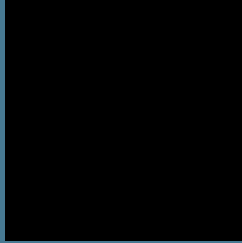
Any Text WCAG AA × Fail

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 477992 Background



This preview shows how black text looks on a background with the Hex color 477992.

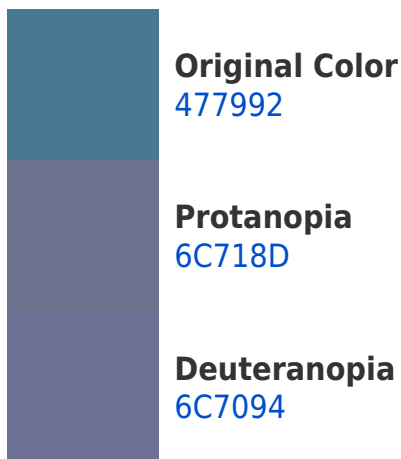


This preview shows how white text looks on a background with the Hex color 477992.

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
437B85

Trichromacy



Original Color
477992

Protanomaly
5F748F

Deuteranomaly
5F7393

Tritanomaly
447A8A

Monochromacy



Original Color
477992

Achromatopsia
6D6D6D

Achromatomaly
5F717A

CSS Examples

Text

The CSS property to change the color of the text to Hex 477992 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 #477992 looks like.

```
.text, #text, p{  
    color:#477992  
}
```

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 #477992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #477992
}
```

Border

The CSS property to change the border of an element to Hex 477992 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
#477992 }
```

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

```
.border{ border-color:#477992 }
```

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

Here you see how a box with a 4 pixel #477992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #477992; -webkit-box-shadow:4px 4px  
4px 4px #477992; box-shadow:4px 4px 4px  
4px #477992 }
```

Background

The CSS property to change the background color of an element to Hex 477992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#477992 }
```

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

```
.background{ background-color:#477992 }
```

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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