

Converting Colors

Hex(497982)

Have a look what the booklet for
Hex(497982) contains.

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Color

Hex(497982)

Conversions

Conversions Part 1

Format	Color
Hex	497982
RGB	73, 121, 130
RGB Percent	29%, 47%, 51%
CMY	0.7137, 0.5255, 0.4902
CMYK	0.44, 0.07, 0.00, 0.49
HSL	189°, 28%, 40%
HSV	189°, 44%, 51%
XYZ	13.6143, 16.7029, 23.6255
YIQ	107.6740, -31.4970, -7.3770

Conversions

Conversions Part 2

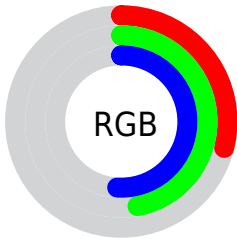
Format	Color
RYB	73, 99, 130
Decimal	4815234
CIELab	47.88, -13.75, -10.04
CIElCh	48, 17.023, 216.131
Yxy	16.7029, 0.2524, 0.3096
Android (android.graphics.Color)	4283005314 (0xFF497982)
YUV	107.6740, 11.0067, -30.4091
Hunter-Lab	40.8692, -12.0594, -5.6657

Details

The Hex color **497982** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **825249**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **7DADB7**, and **144851** is the 20% darker color. If you saturate the color by 10%, you get **3C7782**, and if you desaturate by 10%, it is **567B82**.

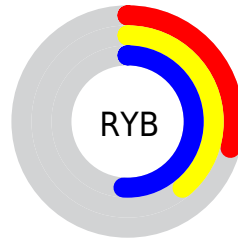
Distribution



Red (29%)

Green (47%)

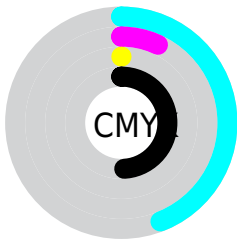
Blue (51%)



Red (29%)

Yellow (39%)

Blue (51%)

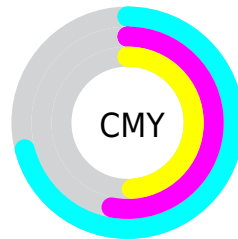


Cyan (44%)

Magenta (7%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497982 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 497982 by changing the saturation by 10% instead.



497982



497982

FFFFFF



2F6069



7DADB7



144851



98C9D3



00323A



B3E5EF



001D24



CFFFFFF



00010F



ECFFFF



000000



497982



497982



3C7782



567B82



2F7582



637D82

■ 227382

■ 707F82

■ 157182

■ 7D8182

■ 086F82

■ 8A8382

■ 006D82

■ 978582

■ A48782

■ B18982

■ BE8B82

Harmonies

Analogous

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



4D7A74



497982



52768B

Triad

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



497982



87697E



797255

Complementary

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



497982



825249

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.



866D58



497982



8E676F

Square

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



497982



786D89



8E6961



69765A

Rectangle

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



497982



5E738E



8E6961



7E7055

Sweetspot

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



497982



92A5A8



498252



475254



D4D4D4



545454

Same Dimension

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



497982



4F9AA8



495D82



393F40



006B80



000000

Inverse Universe

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



824979



A84F9A



826E49



40393F



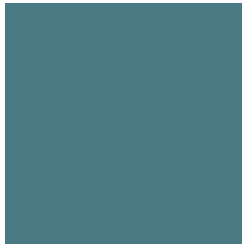
80006B



000000

Previews

White Background



This preview shows how the Hex color 497982 looks on a white background.

Color Contrast Check

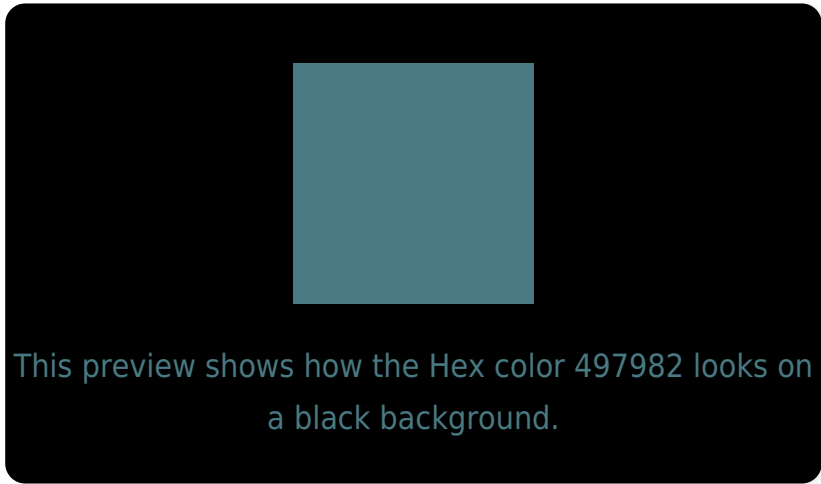
Large Text (above 18pt) WCAG AA ✓ Pass

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

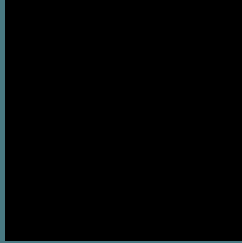
Any Text WCAG AA × Fail

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 497982 Background



This preview shows how black text looks on a background with the Hex color 497982.

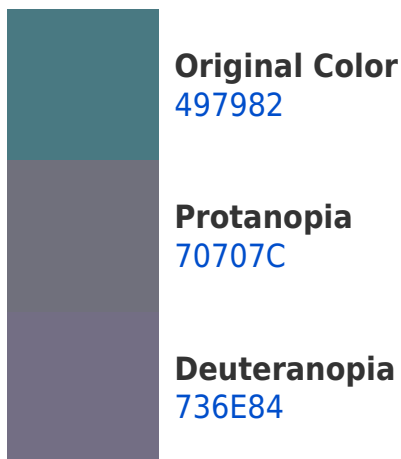


This preview shows how white text looks on a background with the Hex color 497982.

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
497983

Trichromacy



Original Color
497982

Protanomaly
62737E

Deuteranomaly
647283

Tritanomaly
497983

Monochromacy



Original Color
497982

Achromatopsia
6C6C6C

Achromatomaly
5F7174

CSS Examples

Text

The CSS property to change the color of the text to Hex 497982 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 #497982 looks like.

```
.text, #text, p{  
    color:#497982  
}
```

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 #497982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497982
}
```

Border

The CSS property to change the border of an element to Hex 497982 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
#497982 }
```

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

```
.border{ border-color:#497982 }
```

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

Here you see how a box with a 4 pixel #497982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497982; -webkit-box-shadow:4px 4px  
4px 4px #497982; box-shadow:4px 4px 4px  
4px #497982 }
```

Background

The CSS property to change the background color of an element to Hex 497982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497982 }
```

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

```
.background{ background-color:#497982 }
```

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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