

Converting Colors

Hex(497583)

Have a look what the booklet for
Hex(497583) contains.

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Color

Hex(497583)

Conversions

Conversions Part 1

Format	Color
Hex	497583
RGB	73, 117, 131
RGB Percent	29%, 46%, 51%
CMY	0.7137, 0.5412, 0.4863
CMYK	0.44, 0.11, 0.00, 0.49
HSL	194°, 28%, 40%
HSV	194°, 44%, 51%
XYZ	13.2057, 15.7777, 23.8221
YIQ	105.4400, -30.7180, -4.9740

Conversions

Conversions Part 2

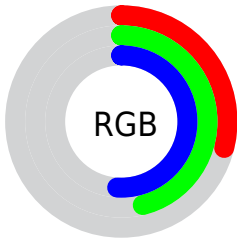
Format	Color
R_{YB}	73, 98, 131
Decimal	4814211
CIE _{Lab}	46.68, -11.21, -12.44
CIE _{LCh}	47, 16.749, 227.977
Yxy	15.7777, 0.2501, 0.2988
Android (android.graphics.Color)	4283004291 (0xFF497583)
YUV	105.4400, 12.6011, -28.4499
Hunter-Lab	39.7212, -10.1682, -7.7533

Details

The Hex color **497583** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **835749**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **7DA9B8**, and **154552** is the 20% darker color. If you saturate the color by 10%, you get **3C7283**, and if you desaturate by 10%, it is **567883**.

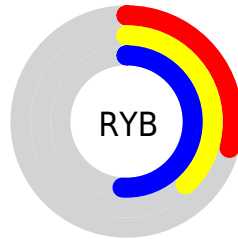
Distribution



Red (29%)

Green (46%)

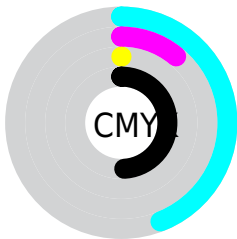
Blue (51%)



Red (29%)

Yellow (38%)

Blue (51%)

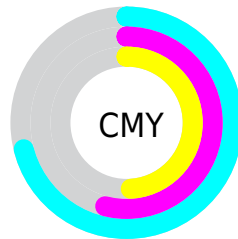


Cyan (44%)

Magenta (11%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497583 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 497583 by changing the saturation by 10% instead.

■ 497583

■ 497583

FFFFFF

■ 305C6A

■ 7DA9B8

■ 154552

■ 97C4D4

■ 002E3B

■ B3E0F0

■ 001A25

■ CFFDFD

■ 00010F

■ ECFDFF

■ 000000

■ 497583

■ 497583

■ 3C7283

■ 567883

■ 2F6F83

■ 637B83

■ 226C83

■ 707E83

■ 156883

■ 7D8283

■ 086583

■ 8B8583

■ 006383

■ 988883

■ A58B83

■ B28E83

■ BF9183

Harmonies

Analogous

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



477777



497583



56728A

Triad

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



497583



876575



707054

Complementary

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



497583



835749

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.



7E6C53



497583



8C6567

Square

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



497583



7B6882



88675A



60745B

Rectangle

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



497583



636F8A



88675A



756F53

Sweetspot

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



497583



95A5AB



498357



495357



D6D6D6



575757

Same Dimension

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



497583



5095AB



495883



3C4142



006382



000203

Inverse Universe

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



834975



AB5095



837449



423C41



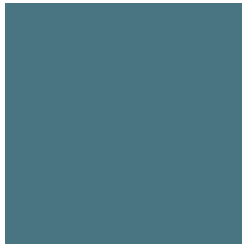
820063



030002

Previews

White Background



This preview shows how the Hex color 497583 looks on a white background.

Color Contrast Check

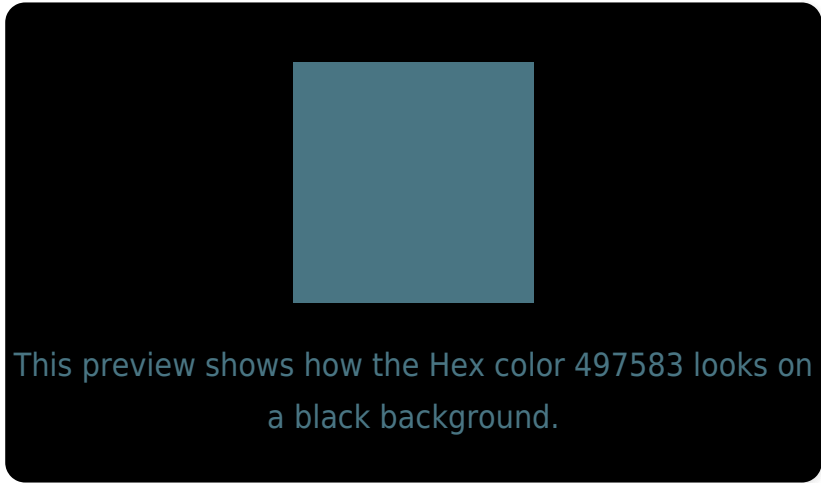
Large Text (above 18pt) WCAG AA ✓ Pass

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

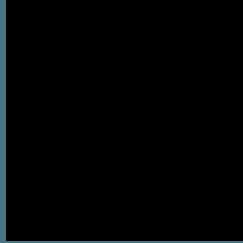
Any Text WCAG AA × Fail

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 497583 Background



This preview shows how black text looks on a background with the Hex color 497583.



This preview shows how white text looks on a background with the Hex color 497583.

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
497583

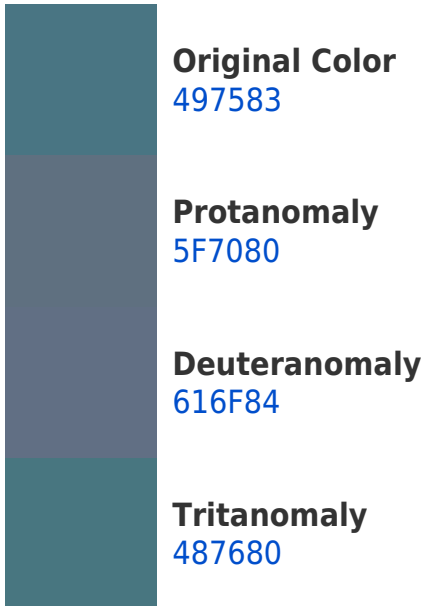
Protanopia
6B6D7E

Deuteranopia
6E6C85

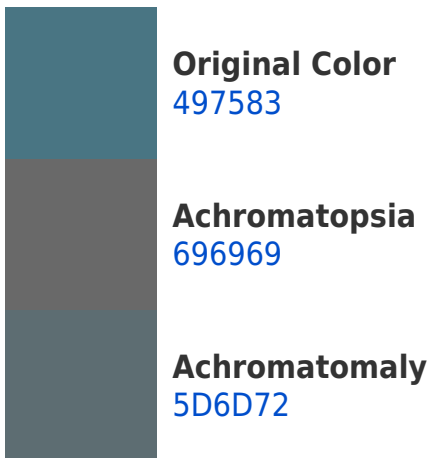


Tritanopia
48767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 497583 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 #497583 looks like.

```
.text, #text, p{  
    color:#497583  
}
```

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 #497583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497583
}
```

Border

The CSS property to change the border of an element to Hex 497583 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
#497583 }
```

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

```
.border{ border-color:#497583 }
```

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

Here you see how a box with a 4 pixel #497583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497583; -webkit-box-shadow:4px 4px  
4px 4px #497583; box-shadow:4px 4px 4px  
4px #497583 }
```

Background

The CSS property to change the background color of an element to Hex 497583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497583 }
```

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

```
.background{ background-color:#497583 }
```

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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