

Converting Colors

Hex(497C51)

Have a look what the booklet for
Hex(497C51) contains.

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Color

Hex(497C51)

Conversions

Conversions Part 1

Format	Color
Hex	497C51
RGB	73, 124, 81
RGB Percent	29%, 49%, 32%
CMY	0.7137, 0.5137, 0.6824
CMYK	0.41, 0.00, 0.35, 0.51
HSL	129°, 26%, 39%
HSV	129°, 41%, 49%
XYZ	11.4405, 16.4259, 10.3521
YIQ	103.8490, -16.5930, -24.1850

Conversions

Conversions Part 2

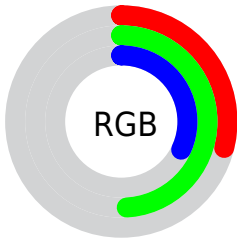
Format	Color
R_{YB}	73, 117, 124
Decimal	4815953
CIE _{Lab}	47.53, -26.96, 18.25
CIE _{LCh}	48, 32.553, 145.902
Yxy	16.4259, 0.2993, 0.4298
Android (android.graphics.Color)	4283006033 (0xFF497C51)
YUV	103.8490, -11.2646, -27.0546
Hunter-Lab	40.5288, -20.5383, 13.2260

Details

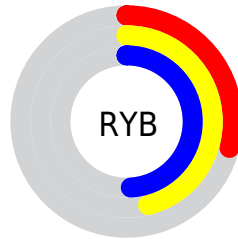
The Hex color **497C51** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7C4974**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **7CB183**, and **174B24** is the 20% darker color. If you saturate the color by 10%, you get **3D7C47**, and if you desaturate by 10%, it is **557C5B**.

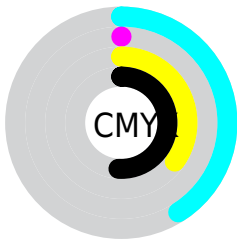
Distribution



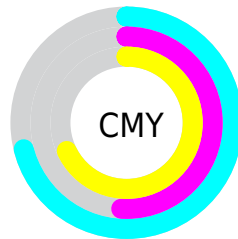
- Red (29%)
- Green (49%)
- Blue (32%)



- Red (29%)
- Yellow (46%)
- Blue (49%)



- Cyan (41%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497C51 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 497C51 by changing the saturation by 10% instead.



497C51



497C51

FFFFFF



30633A



7CB183



174B24



97CD9D



00330F



B2E9B8



002000



CEFFD4



000000



EAFFFO



497C51



497C51



3D7C47



557C5B



307C3C



627C66

 247C32

 6E7C70

 177C27

 7B7C7B

 0B7C1D

 877C85

 007C13

 937C90

 A07C9A

 AC7CA5

 B97CAF

Harmonies

Analogous

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



6A763E



497C51



1A7F6C

Triad

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



497C51



3D75A7



A55C5A

Complementary

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



497C51



7C4974

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.



A25B76



497C51



6E6BA2

Square

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



497C51



007B9D



8F6190



9A6444

Rectangle

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



497C51



007F7F



8F6190



A55B63

Sweetspot

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



497C51



8DA190



747C49



465248



D1D1D1



525252

Same Dimension

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



497C51



52A15E



497C6A



373D38



007D14



00FC28

Inverse Universe

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



7C4974



A15294



7C495B



3D373C



7D0069



FC00D5

Previews

White Background



This preview shows how the Hex color 497C51 looks on a white background.

Color Contrast Check

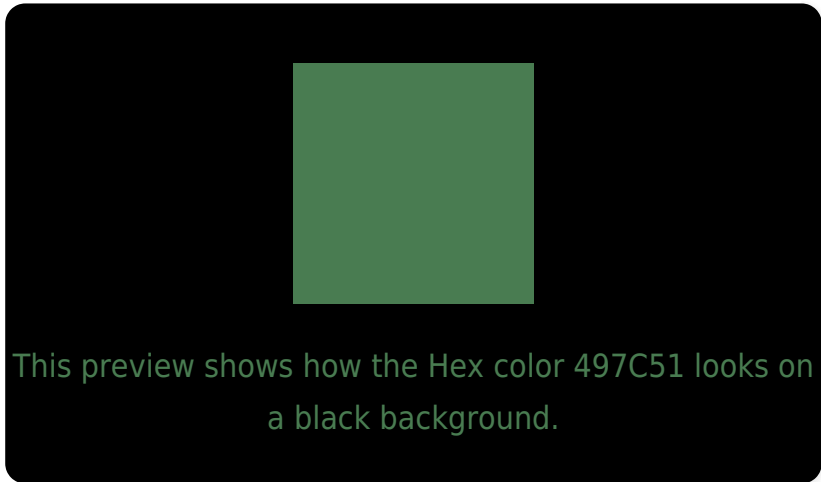
Large Text (above 18pt) WCAG AA ✓ Pass

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

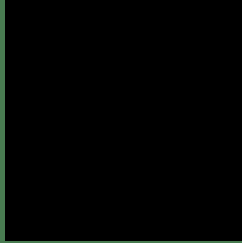
Any Text WCAG AA × Fail

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 497C51 Background



This preview shows how black text looks on a background with the Hex color 497C51.

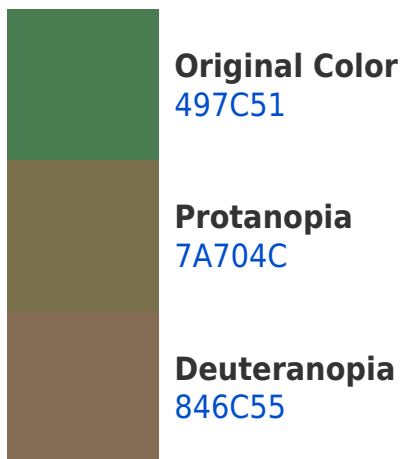


This preview shows how white text looks on a background with the Hex color 497C51.

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](#).

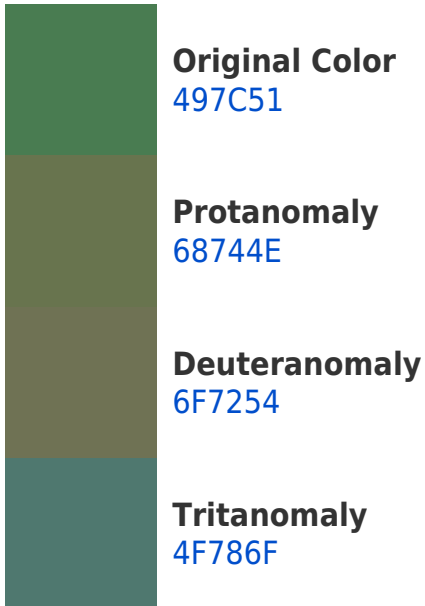
Dichromacy





Tritanopia
537680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 497C51 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 #497C51 looks like.

```
.text, #text, p{  
    color:#497C51  
}
```

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 #497C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497C51
}
```

Border

The CSS property to change the border of an element to Hex 497C51 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
#497C51 }
```

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

```
.border{ border-color:#497C51 }
```

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

Here you see how a box with a 4 pixel #497C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497C51; -webkit-box-shadow:4px 4px  
4px 4px #497C51; box-shadow:4px 4px 4px  
4px #497C51 }
```

Background

The CSS property to change the background color of an element to Hex 497C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497C51 }
```

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

```
.background{ background-color:#497C51 }
```

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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