

Converting Colors

Hex(497D58)

Have a look what the booklet for
Hex(497D58) contains.

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Color

Hex(497D58)

Conversions

Conversions Part 1

Format	Color
Hex	497D58
RGB	73, 125, 88
RGB Percent	29%, 49%, 35%
CMY	0.7137, 0.5098, 0.6549
CMYK	0.42, 0.00, 0.30, 0.51
HSL	137°, 26%, 39%
HSV	137°, 42%, 49%
XYZ	11.8427, 16.7883, 11.8488
YIQ	105.2340, -19.1150, -22.5310

Conversions

Conversions Part 2

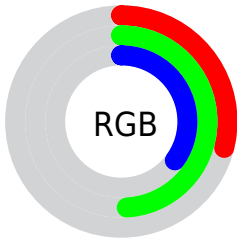
Format	Color
RYB	73, 113, 125
Decimal	4816216
CIELab	47.99, -26.10, 14.85
CIElCh	48, 30.024, 150.364
Yxy	16.7883, 0.2926, 0.4147
Android (android.graphics.Color)	4283006296 (0xFF497D58)
YUV	105.2340, -8.4964, -28.2692
Hunter-Lab	40.9735, -20.1111, 11.5358

Details

The Hex color **497D58** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D496E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **7CB28A**, and **174C2A** is the 20% darker color. If you saturate the color by 10%, you get **3D7D4F**, and if you desaturate by 10%, it is **567D61**.

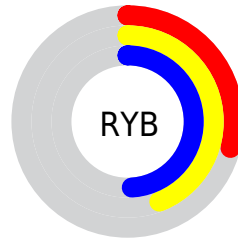
Distribution



Red (29%)

Green (49%)

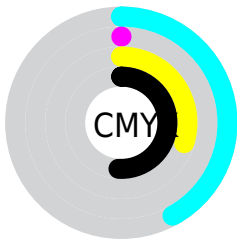
Blue (35%)



Red (29%)

Yellow (44%)

Blue (49%)

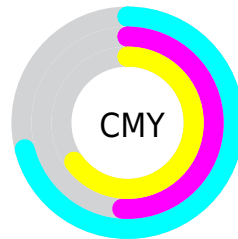


Cyan (42%)

Magenta (0%)

Yellow (30%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497D58 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 497D58 by changing the saturation by 10% instead.



497D58



497D58

FFFFFF



306441



7CB28A



174C2A



97CEA4



003415



B2EAC0



002000



CEFFDB



000000



EAFFF8



497D58



497D58



3D7D4F



567D61



307D46



627D6A

■ 247D3D

■ 6E7D73

■ 177D34

■ 7B7D7C

■ 0B7D2C

■ 887D84

■ 007D24

■ 947D8D

■ A17D96

■ AD7D9F

■ BA7DA8

Harmonies

Analogous

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



687845



497D58



227F71

Triad

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



497D58



4C74A4



A2605A

Complementary

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



497D58



7D496E

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.



A15E73



497D58



756B9E

Square

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



497D58



157B9D



92628B



966847

Rectangle

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



497D58



007F83



92628B



A35F62

Sweetspot

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



497D58



90A395



6E7D49



465249



D1D1D1



525252

Same Dimension

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



497D58



52A369



497D72



39403B



008025



000000

Inverse Universe

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



7D496E



A3528C



7D4954



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 497D58 looks on a white background.

Color Contrast Check

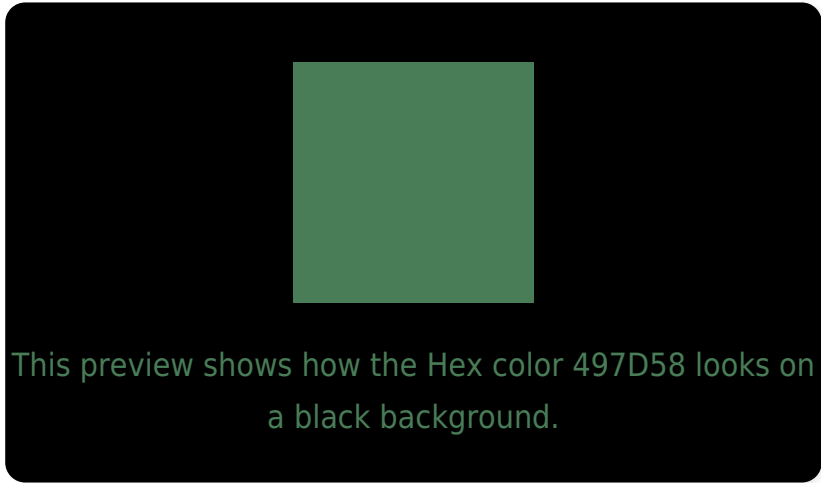
Large Text (above 18pt) WCAG AA ✓ Pass

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

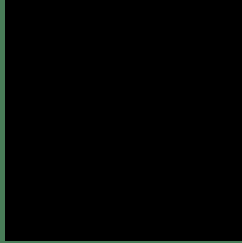
Any Text WCAG AA × Fail

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 497D58 Background



This preview shows how black text looks on a background with the Hex color 497D58.



This preview shows how white text looks on a background with the Hex color 497D58.

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
497D58

Protanopia
7A7153

Deuteranopia
846D5C



Tritanopia
527881

Trichromacy



Original Color
497D58

Protanomaly
687555

Deuteranomaly
6F735B

Tritanomaly
4F7A72

Monochromacy



Original Color
497D58

Achromatopsia
696969

Achromatomaly
5D7063

CSS Examples

Text

The CSS property to change the color of the text to Hex 497D58 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 #497D58 looks like.

```
.text, #text, p{  
    color:#497D58  
}
```

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 #497D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497D58  
}
```

Border

The CSS property to change the border of an element to Hex 497D58 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  
#497D58 }
```

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

```
.border{ border-color:#497D58 }
```

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

Here you see how a box with a 4 pixel #497D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497D58; -webkit-box-shadow:4px 4px  
4px 4px #497D58; box-shadow:4px 4px 4px  
4px #497D58 }
```

Background

The CSS property to change the background color of an element to Hex 497D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497D58 }
```

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

```
.background{ background-color:#497D58 }
```

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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