

Converting Colors

Hex(497959)

Have a look what the booklet for
Hex(497959) contains.

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Color

Hex(497959)

Conversions

Conversions Part 1

Format	Color
Hex	497959
RGB	73, 121, 89
RGB Percent	29%, 47%, 35%
CMY	0.7137, 0.5255, 0.6510
CMYK	0.40, 0.00, 0.26, 0.53
HSL	140°, 25%, 38%
HSV	140°, 40%, 47%
XYZ	11.3882, 15.8125, 11.9031
YIQ	103.0000, -18.3360, -20.1280

Conversions

Conversions Part 2

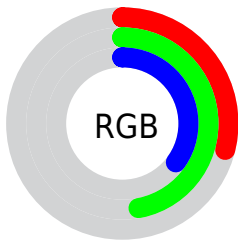
Format	Color
R_{YB}	73, 109, 121
Decimal	4815193
CIE _{Lab}	46.73, -23.88, 12.52
CIE _{LCh}	47, 26.965, 152.334
Yxy	15.8125, 0.2912, 0.4044
Android (android.graphics.Color)	4283005273 (0xFF497959)
YUV	103.0000, -6.9020, -26.3100
Hunter-Lab	39.7649, -18.4683, 10.0878

Details

The Hex color **497959** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **794969**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **7CAE8B**, and **18482B** is the 20% darker color. If you saturate the color by 10%, you get **3D7951**, and if you desaturate by 10%, it is **557961**.

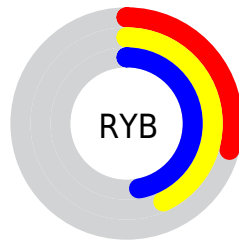
Distribution



Red (29%)

Green (47%)

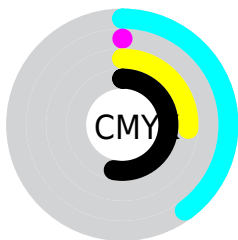
Blue (35%)



Red (29%)

Yellow (43%)

Blue (47%)

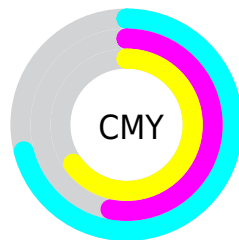


Cyan (40%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497959 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 497959 by changing the saturation by 10% instead.

■ 497959

■ 497959

FFFFFF

■ 316042

■ 7CAE8B

■ 18482B

■ 96C9A5

■ 003116

■ B1E5C1

■ 001E00

■ CDFFD

■ 000000

■ EAFF9

■ 497959

■ 497959

■ 3D7951

■ 557961

■ 317949

■ 617969

■ 257941

■ 6D7971

■ 197939

■ 797979

■ 0C7931

■ 857981

■ 007929

■ 927989

■ 007928

■ 9E7991

■ AA799A

■ B679A2

Harmonies

Analogous

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



647548



497959



2B7B70

Triad

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



497959



51709C



9A5F58

Complementary

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



497959



794969

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.



9A5D6E



497959



746895

Square

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



497959



2A7796



8D6184



8F6647

Rectangle

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



497959



177B7F



8D6184



9B5E5F

Sweetspot

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



497959



8B9E91



697949



444F48



CFCFCF



4F4F4F

Same Dimension

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



497959



529E6C



497971



373D39



007D2A



00FC54

Inverse Universe

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



794969



9E5285



794951



3D373B



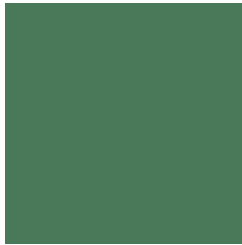
7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 497959 looks on a white background.

Color Contrast Check

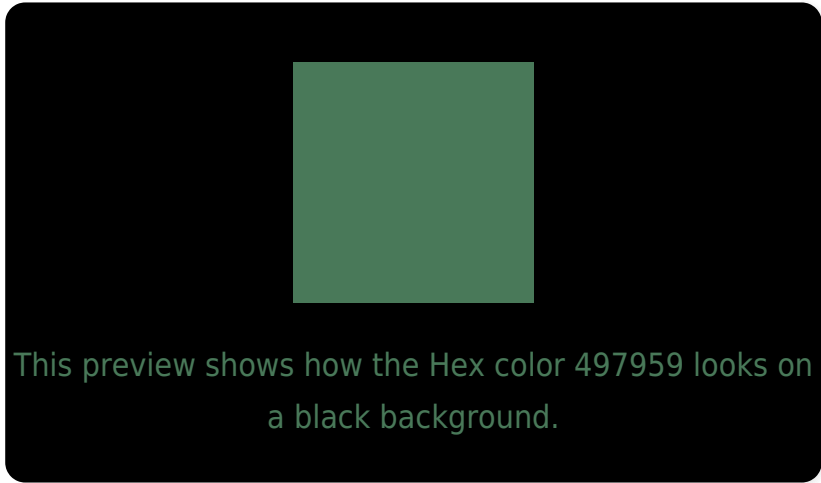
Large Text (above 18pt) WCAG AA ✓ Pass

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

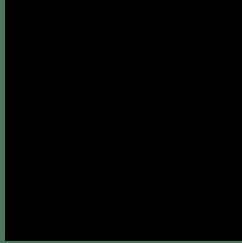
Any Text WCAG AA × Fail

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 497959 Background



This preview shows how black text looks on a background with the Hex color 497959.

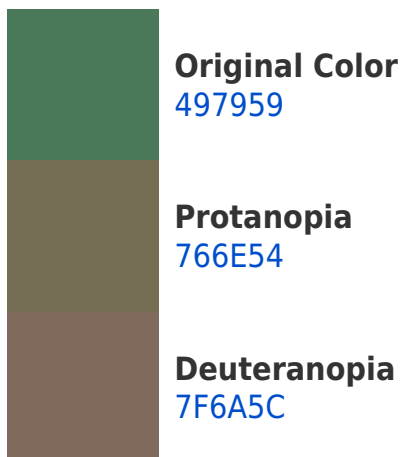


This preview shows how white text looks on a background with the Hex color 497959.

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
51747E

Trichromacy



Original Color
497959

Protanomaly
667256

Deuteranomaly
6B6F5B

Tritanomaly
4E7671

Monochromacy



Original Color
497959

Achromatopsia
676767

Achromatomaly
5C6E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 497959 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 #497959 looks like.

```
.text, #text, p{  
    color:#497959  
}
```

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 #497959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497959
}
```

Border

The CSS property to change the border of an element to Hex 497959 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
#497959 }
```

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

```
.border{ border-color:#497959 }
```

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

Here you see how a box with a 4 pixel #497959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497959; -webkit-box-shadow:4px 4px  
4px 4px #497959; box-shadow:4px 4px 4px  
4px #497959 }
```

Background

The CSS property to change the background color of an element to Hex 497959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497959 }
```

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

```
.background{ background-color:#497959 }
```

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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