

Converting Colors

Hex(497C5D)

Have a look what the booklet for
Hex(497C5D) contains.

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Color

Hex(497C5D)

Conversions

Conversions Part 1

Format	Color
Hex	497C5D
RGB	73, 124, 93
RGB Percent	29%, 49%, 36%
CMY	0.7137, 0.5137, 0.6353
CMYK	0.41, 0.00, 0.25, 0.51
HSL	144°, 26%, 39%
HSV	144°, 41%, 49%
XYZ	11.9311, 16.6221, 12.9355
YIQ	105.2170, -20.4450, -20.4530

Conversions

Conversions Part 2

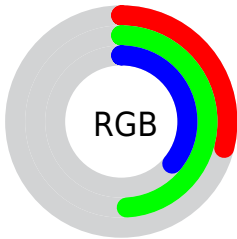
Format	Color
RYB	73, 110, 124
Decimal	4815965
CIELab	47.78, -24.56, 11.65
CIELCh	48, 27.185, 154.631
Yxy	16.6221, 0.2876, 0.4006
Android (android.graphics.Color)	4283006045 (0xFF497C5D)
YUV	105.2170, -6.0230, -28.2543
Hunter-Lab	40.7702, -19.1112, 9.7277

Details

The Hex color **497C5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C4968**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **7CB18F**, and **174B2F** is the 20% darker color. If you saturate the color by 10%, you get **3D7C55**, and if you desaturate by 10%, it is **557C65**.

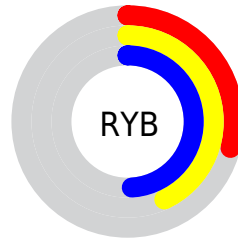
Distribution



Red (29%)

Green (49%)

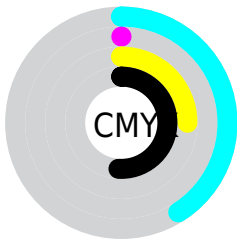
Blue (36%)



Red (29%)

Yellow (43%)

Blue (49%)

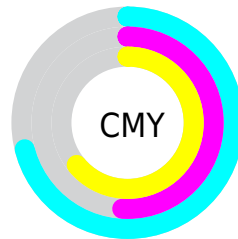


Cyan (41%)

Magenta (0%)

Yellow (25%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497C5D 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 497C5D by changing the saturation by 10% instead.

 497C5D

 497C5D

FFFFFF

 306345

 7CB18F

 174B2F

 96CCAA

 00341A

 B2E9C5

 002000

 CEFFE1

 000000

 EAFFFE

 497C5D

 497C5D

 3D7C55

 557C65

 307C4E

 627C6C

 247C46

 6E7C74

 177C3F

 7B7C7B

 0B7C37

 877C83

 007C31

 937C8A

 A07C92

 AC7C99

 B97CA1

Harmonies

Analogous

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



65784B



497C5D



2B7E74

Triad

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



497C5D



56729F



9C6258

Complementary

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



497C5D



7C4968

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.



9D606F



497C5D



796A97

Square

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



497C5D



2F799A



916385



916948

Rectangle

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



497C5D



187D84



916385



9E615F

Sweetspot

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



497C5D



8DA195



687C49



46524B



D1D1D1



525252

Same Dimension

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



497C5D



52A171



497C76



373D39



007D31



00FC63

Inverse Universe

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



7C4968



A15282



7C494F



3D373B



7D004C



FC0099

Previews

White Background



This preview shows how the Hex color 497C5D looks on a white background.

Color Contrast Check

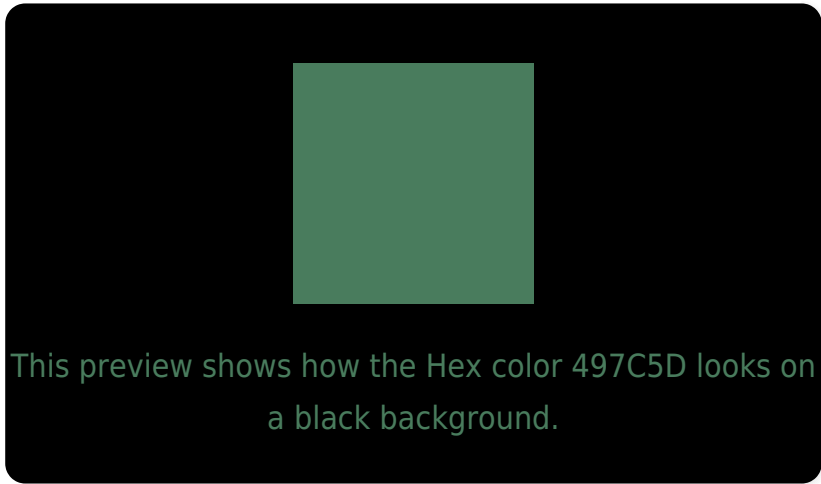
Large Text (above 18pt) WCAG AA ✓ Pass

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

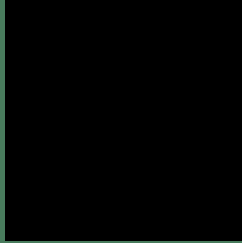
Any Text WCAG AA × Fail

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 497C5D Background



This preview shows how black text looks on a background with the Hex color 497C5D.



This preview shows how white text looks on a background with the Hex color 497C5D.

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
517781

Trichromacy



Original Color
497C5D

Protanomaly
67755A

Deuteranomaly
6D725F

Tritanomaly
4E7974

Monochromacy



Original Color
497C5D

Achromatopsia
696969

Achromatomaly
5D7065

CSS Examples

Text

The CSS property to change the color of the text to Hex 497C5D 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 #497C5D looks like.

```
.text, #text, p{  
    color:#497C5D  
}
```

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 #497C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497C5D  
}
```

Border

The CSS property to change the border of an element to Hex 497C5D 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  
#497C5D }
```

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

```
.border{ border-color:#497C5D }
```

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

Here you see how a box with a 4 pixel #497C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497C5D; -webkit-box-shadow:4px 4px  
4px 4px #497C5D; box-shadow:4px 4px 4px  
4px #497C5D }
```

Background

The CSS property to change the background color of an element to Hex 497C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497C5D }
```

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

```
.background{ background-color:#497C5D }
```

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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