

Converting Colors

Hex(497056)

Have a look what the booklet for
Hex(497056) contains.

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Color

Hex(497056)

Conversions

Conversions Part 1

Format	Color
Hex	497056
RGB	73, 112, 86
RGB Percent	29%, 44%, 34%
CMY	0.7137, 0.5608, 0.6627
CMYK	0.35, 0.00, 0.23, 0.56
HSL	140°, 21%, 36%
HSV	140°, 35%, 44%
XYZ	10.2215, 13.6767, 10.9052
YIQ	97.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

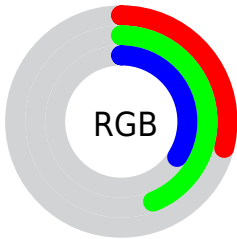
Format	Color
R_{YB}	73, 102, 112
Decimal	4812886
CIE _{Lab}	43.77, -19.84, 10.16
CIE _{LCh}	44, 22.290, 152.870
Yxy	13.6767, 0.2937, 0.3930
Android (android.graphics.Color)	4283002966 (0xFF497056)
YUV	97.3750, -5.6079, -21.3769
Hunter-Lab	36.9820, -15.3825, 8.4040

Details

The Hex color **497056** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **704963**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **7BA488**, and **1A4029** is the 20% darker color. If you saturate the color by 10%, you get **3E704F**, and if you desaturate by 10%, it is **54705D**.

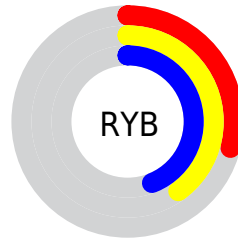
Distribution



Red (29%)

Green (44%)

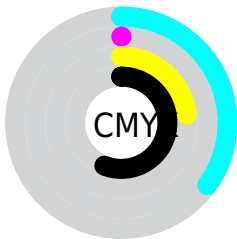
Blue (34%)



Red (29%)

Yellow (40%)

Blue (44%)

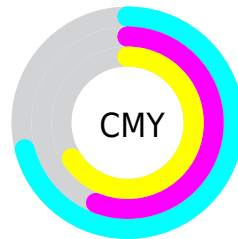


Cyan (35%)

Magenta (0%)

Yellow (23%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 497056 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 497056 by changing the saturation by 10% instead.

■ 497056

■ 497056

FFFFFF

■ 31573F

■ 7BA488

■ 1A4029

■ 95BFA2

■ 022A14

■ B0DBBD

■ 001600

■ CCF8D9

■ 000000

■ E8FFF5

■ 497056

■ 497056

■ 3E704F

■ 54705D

■ 337047


■ 5F7065


 277040

 6B706C

 1C7038

 767074

 117031

 81707B

 067029

 8C7083

 007025

 97708A

 A37092

 AE7099

Harmonies

Analogous

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



5F6C48



497056



347269

Triad

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



497056



51698C



8B5B54

Complementary

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



497056



704963

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.



8B5966



497056



6C6286

Square

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



497056



366E88



805C79



826147

Rectangle

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



497056



2A7175



805C79



8C5A5A

Sweetspot

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



497056



839188



637049



414A44



C9C9C9



4A4A4A

Same Dimension

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



497056



549169



497069



323834



007828



00F752

Inverse Universe

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



704963



91547D



704950



383236



780050



F700A5

Previews

White Background



This preview shows how the Hex color 497056 looks on a white background.

Color Contrast Check

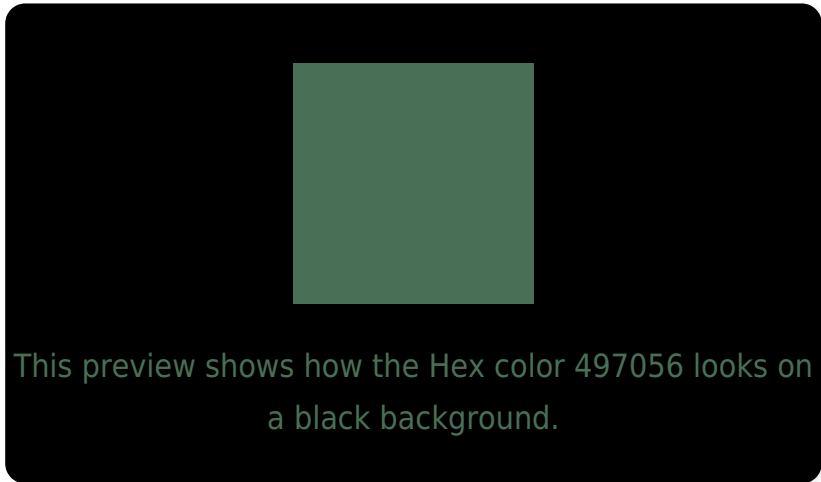
Large Text (above 18pt) WCAG AA ✓ Pass

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

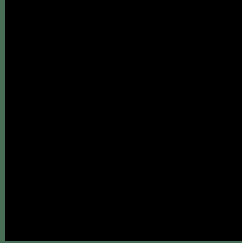
Any Text WCAG AA × Fail

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 497056 Background



This preview shows how black text looks on a background with the Hex color 497056.



This preview shows how white text looks on a background with the Hex color 497056.

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
497056

Protanopia
6E6752

Deuteranopia
766359



Tritanopia
4F6C75

Trichromacy



Original Color
497056

Protanomaly
616A53

Deuteranomaly
666858

Tritanomaly
4D6D6A

Monochromacy



Original Color
497056

Achromatopsia
616161

Achromatomaly
58665D

CSS Examples

Text

The CSS property to change the color of the text to Hex 497056 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 #497056 looks like.

```
.text, #text, p{  
    color:#497056  
}
```

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 #497056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497056
}
```

Border

The CSS property to change the border of an element to Hex 497056 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".

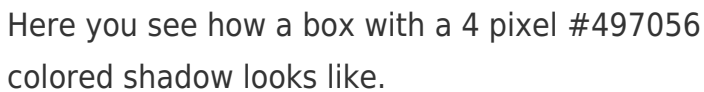
```
.border, #border, table{ border:4px solid
#497056 }
```

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

```
.border{ border-color:#497056 }
```

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

Here you see how a box with a 4 pixel #497056 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497056; -webkit-box-shadow:4px 4px  
4px 4px #497056; box-shadow:4px 4px 4px  
4px #497056 }
```

Background

The CSS property to change the background color of an element to Hex 497056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497056 }
```

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

```
.background{ background-color:#497056 }
```

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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