

Converting Colors

Hex(495D54)

Have a look what the booklet for
Hex(495D54) contains.

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Color

Hex(495D54)

Conversions

Conversions Part 1

Format	Color
Hex	495D54
RGB	73, 93, 84
RGB Percent	29%, 36%, 33%
CMY	0.7137, 0.6353, 0.6706
CMYK	0.22, 0.00, 0.10, 0.64
HSL	153°, 12%, 33%
HSV	153°, 22%, 36%
XYZ	8.2622, 9.8853, 9.8601
YIQ	85.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

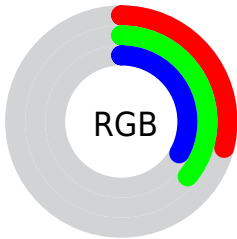
Format	Color
R_{YB}	73, 86, 93
Decimal	4808020
CIE Lab	37.64, -9.70, 2.66
CIE LCh	38, 10.056, 164.645
Yxy	9.8853, 0.2950, 0.3529
Android (android.graphics.Color)	4282998100 (0xFF495D54)
YUV	85.9940, -0.9830, -11.3957
Hunter-Lab	31.4408, -8.1140, 3.4148

Details

The Hex color **495D54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D4952**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7A8F85**, and **1D2F27** is the 20% darker color. If you saturate the color by 10%, you get **405D50**, and if you desaturate by 10%, it is **525D58**.

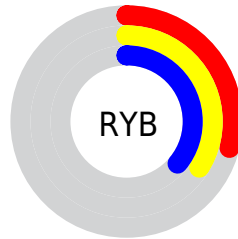
Distribution



Red (29%)

Green (36%)

Blue (33%)



Red (29%)

Yellow (34%)

Blue (36%)

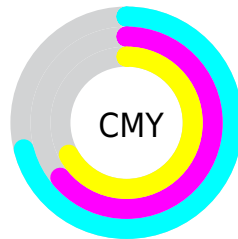


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495D54 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 495D54 by changing the saturation by 10% instead.



495D54



495D54

FFFFFF



32453D



7A8F85



1D2F27



94AAA0



061B13



AEC5BB



000000



CAE1D6



E6FEF3



495D54



495D54



405D50



525D58



365D4C



5C5D5C

■ 2D5D47

■ 655D61

■ 245D43

■ 6E5D65

■ 1B5D3F

■ 775D69

■ 115D3B

■ 815D6D

■ 085D37

■ 8A5D71

■ 005D33

■ 935D75

■ 9D5D7A

Harmonies

Analogous

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



515C4D



495D54



445D5C

Triad

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



495D54



555868



68544E

Complementary

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



495D54



5D4952

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.



6A5355



495D54



5F5564

Square

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



495D54



4B5B68



66535D



635749

Rectangle

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



495D54



435D61



66535D



695450

Sweetspot

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



495D54



717875



525D49



393D3B



BDBDBD



3D3D3D

Same Dimension

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



495D54



59786A



495C5D



292E2C



006E3C



00ED82

Inverse Universe

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



5D4952



785967



5D4A49



2E292B



6E0031



ED006B

Previews

White Background



This preview shows how the Hex color 495D54 looks on a white background.

Color Contrast Check

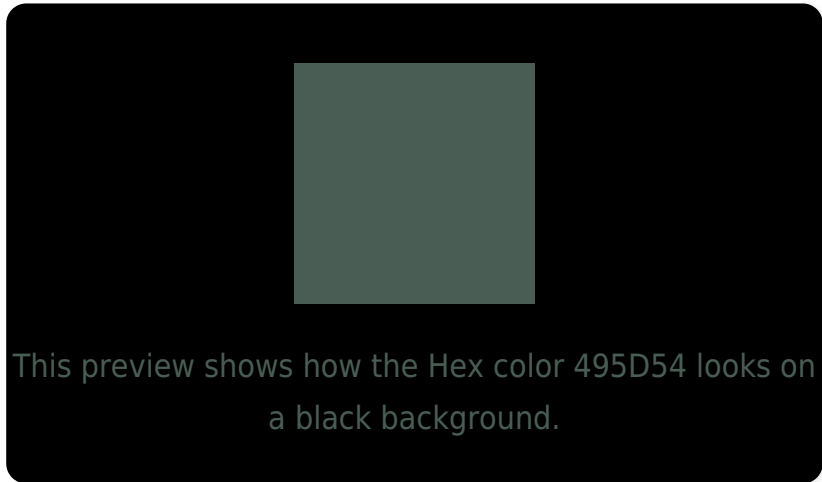
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

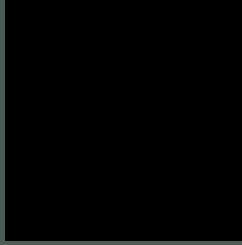
Any Text WCAG AA × Fail

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 495D54 Background



This preview shows how black text looks on a background with the Hex color 495D54.



This preview shows how white text looks on a background with the Hex color 495D54.

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
495D54

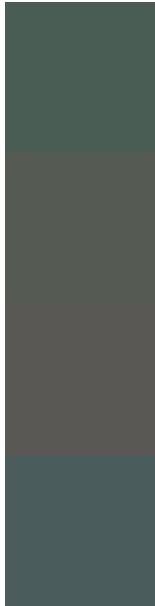
Protanopia
5C5851

Deuteranopia
625556



Tritanopia
4C5B62

Trichromacy



Original Color

495D54

Protanomaly

555A52

Deuteranomaly

595855

Tritanomaly

4B5C5D

Monochromacy



Original Color

495D54

Achromatopsia

565656

Achromatomaly

515955

CSS Examples

Text

The CSS property to change the color of the text to Hex 495D54 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 #495D54 looks like.

```
.text, #text, p{  
    color:#495D54  
}
```

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 #495D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495D54
}
```

Border

The CSS property to change the border of an element to Hex 495D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

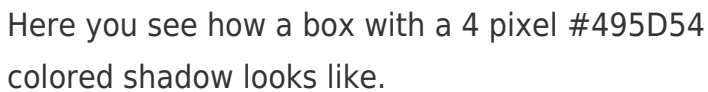
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495D54 }
```

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

```
.border{ border-color:#495D54 }
```

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



Here you see how a box with a 4 pixel #495D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495D54; -webkit-box-shadow:4px 4px  
4px 4px #495D54; box-shadow:4px 4px 4px  
4px #495D54 }
```

Background

The CSS property to change the background color of an element to Hex 495D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495D54 }
```

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

```
.background{ background-color:#495D54 }
```

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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