

Converting Colors

Hex(495F43)

Have a look what the booklet for
Hex(495F43) contains.

Hex(495F43)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(495F43)

Conversions

Conversions Part 1

Format	Color
Hex	495F43
RGB	73, 95, 67
RGB Percent	29%, 37%, 26%
CMY	0.7137, 0.6275, 0.7373
CMYK	0.23, 0.00, 0.29, 0.63
HSL	107°, 17%, 32%
HSV	107°, 29%, 37%
XYZ	7.8530, 10.0061, 6.8277
YIQ	85.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

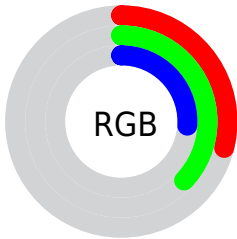
Format	Color
RYB	67, 95, 89
Decimal	4808515
CIELab	37.85, -14.35, 13.39
CIELCh	38, 19.633, 136.985
Yxy	10.0061, 0.3181, 0.4053
Android (android.graphics.Color)	4282998595 (0xFF495F43)
YUV	85.2300, -8.9874, -10.7257
Hunter-Lab	31.6325, -11.0430, 9.3454

Details

The Hex color **495F43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **59435F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7A9273**, and **1C3118** is the 20% darker color. If you saturate the color by 10%, you get **425F3A**, and if you desaturate by 10%, it is **505F4D**.

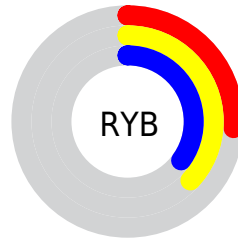
Distribution



Red (29%)

Green (37%)

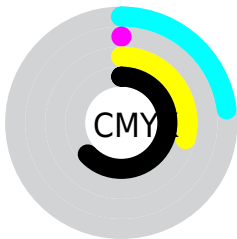
Blue (26%)



Red (26%)

Yellow (37%)

Blue (35%)

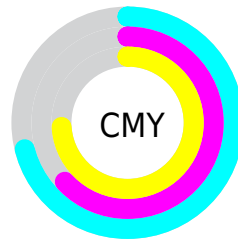


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495F43 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 495F43 by changing the saturation by 10% instead.



495F43



495F43

FFFFFF



32472D



7A9273



1C3118



94AC8D



071C00



AFC7A7



000000



CAE4C2



E7FFDE



FFFFFFB



495F43



495F43



425F3A



505F4D

■ 3A5F30

■ 585F56

■ 335F27

■ 5F5F60

■ 2B5F1D

■ 675F69

■ 245F13

■ 6E5F73

■ 1C5F0A

■ 765F7C

■ 155F01

■ 7D5F86

■ 145F00

■ 855F8F

■ 8C5F99

Harmonies

Analogous

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



5B5B3A



495F43



366151

Triad

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



495F43



3A5D78



794D51

Complementary

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



495F43



59435F

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.



744E61



495F43



525777

Square

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



495F43



276070



66526F



755143

Rectangle

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



495F43



2B625C



66526F



784D56

Sweetspot

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



495F43



727A6F



5F5943



383D36



BDBDBD



3D3D3D

Same Dimension

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



495F43



597A50



435F4B



2D302C



187000



33F000

Inverse Universe

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



59435F



71507A



5F4357



2F2C30



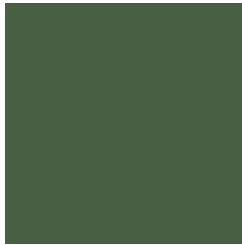
580070



BC00F0

Previews

White Background



This preview shows how the Hex color 495F43 looks on a white background.

Color Contrast Check

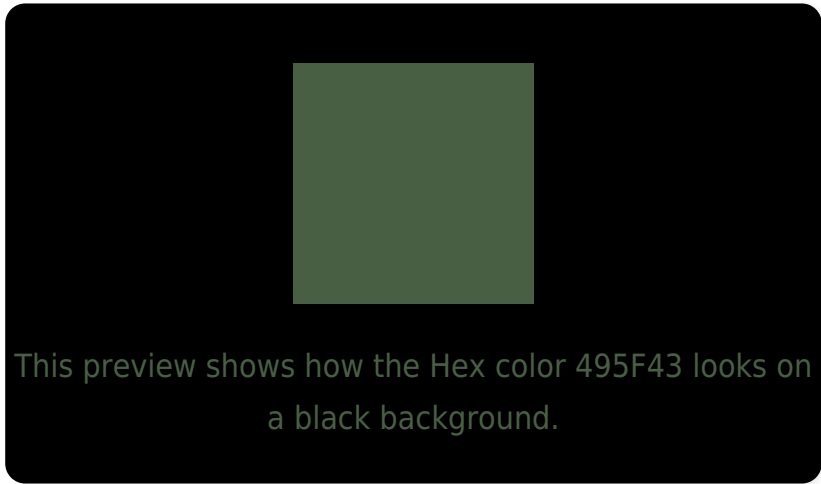
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

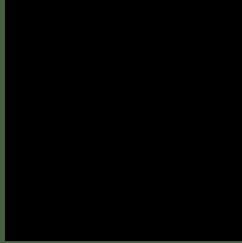
Any Text WCAG AA × Fail

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 495F43 Background



This preview shows how black text looks on a background with the Hex color 495F43.



This preview shows how white text looks on a background with the Hex color 495F43.

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
495F43

Protanopia
605940

Deuteranopia
685545



Tritanopia
4E5B62

Trichromacy



Original Color
495F43

Protanomaly
585B41

Deuteranomaly
5D5944

Tritanomaly
4C5C57

Monochromacy



Original Color
495F43

Achromatopsia
555555

Achromatomaly
51594E

CSS Examples

Text

The CSS property to change the color of the text to Hex 495F43 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 #495F43 looks like.

```
.text, #text, p{  
    color:#495F43  
}
```

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 #495F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495F43  
}
```

Border

The CSS property to change the border of an element to Hex 495F43 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".

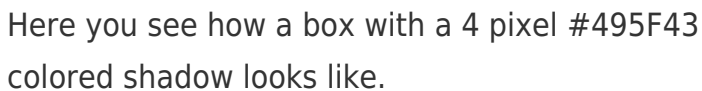
```
.border, #border, table{ border:4px solid  
#495F43 }
```

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

```
.border{ border-color:#495F43 }
```

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

Here you see how a box with a 4 pixel #495F43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495F43; -webkit-box-shadow:4px 4px  
4px 4px #495F43; box-shadow:4px 4px 4px  
4px #495F43 }
```

Background

The CSS property to change the background color of an element to Hex 495F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495F43 }
```

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

```
.background{ background-color:#495F43 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor