

Converting Colors

Hex(495E3E)

Have a look what the booklet for
Hex(495E3E) contains.

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Color

Hex(495E3E)

Conversions

Conversions Part 1

Format	Color
Hex	495E3E
RGB	73, 94, 62
RGB Percent	29%, 37%, 24%
CMY	0.7137, 0.6314, 0.7569
CMYK	0.22, 0.00, 0.34, 0.63
HSL	99°, 21%, 31%
HSV	99°, 34%, 37%
XYZ	7.6199, 9.7697, 6.0416
YIQ	84.0730, -2.2440, -14.4040

Conversions

Conversions Part 2

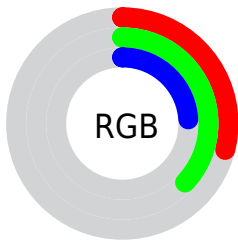
Format	Color
RYB	62, 94, 83
Decimal	4808254
CIELab	37.43, -14.69, 15.83
CIELCh	37, 21.595, 132.856
Yxy	9.7697, 0.3252, 0.4170
Android (android.graphics.Color)	4282998334 (0xFF495E3E)
YUV	84.0730, -10.8820, -9.7110
Hunter-Lab	31.2565, -11.1832, 10.4194

Details

The Hex color **495E3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **533E5E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7A906E**, and **1C3013** is the 20% darker color. If you saturate the color by 10%, you get **435E35**, and if you desaturate by 10%, it is **4F5E47**.

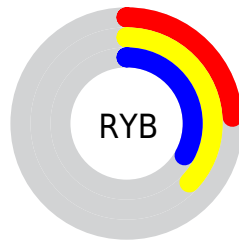
Distribution



Red (29%)

Green (37%)

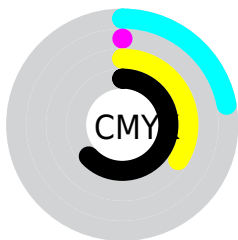
Blue (24%)



Red (24%)

Yellow (37%)

Blue (33%)

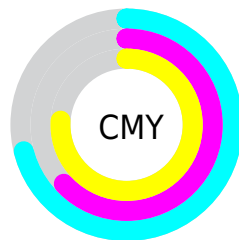


Cyan (22%)

Magenta (0%)

Yellow (34%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495E3E 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 495E3E by changing the saturation by 10% instead.

 495E3E

 495E3E

FFFFFFF

 324628

 7A906E

 1C3013

 94AB87

 041C00

 AFC6A2

 000000

 CAE2BD

 E7FFD8

 FFFFF5

 495E3E

 495E3E

 435E35

 4F5E47

■ 3D5E2B

■ 555E51

■ 365E22

■ 5C5E5A

■ 305E18

■ 625E64

■ 2A5E0F

■ 685E6D

■ 245E06

■ 6E5E76

■ 205E00

■ 745E80

■ 7A5E89

■ 815E93

Harmonies

Analogous

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



5C5936



495E3E



34614D

Triad

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



495E3E



305D79



7A4B51

Complementary

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



495E3E



533E5E

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.



744C63



495E3E



4C577A

Square

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



495E3E



1A606F



645172



774E41

Rectangle

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



495E3E



256259



645172



794B57

Sweetspot

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



495E3E



727A6E



5E533E



383D36



BDBDBD



3D3D3D

Same Dimension

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



495E3E



597A48



3E5E43



2B2E29



266E00



52ED00

Inverse Universe

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



533E5E



69487A



5E3E59



2C292E



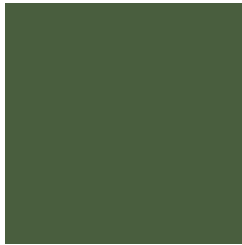
48006E



9C00ED

Previews

White Background



This preview shows how the Hex color 495E3E looks on a white background.

Color Contrast Check

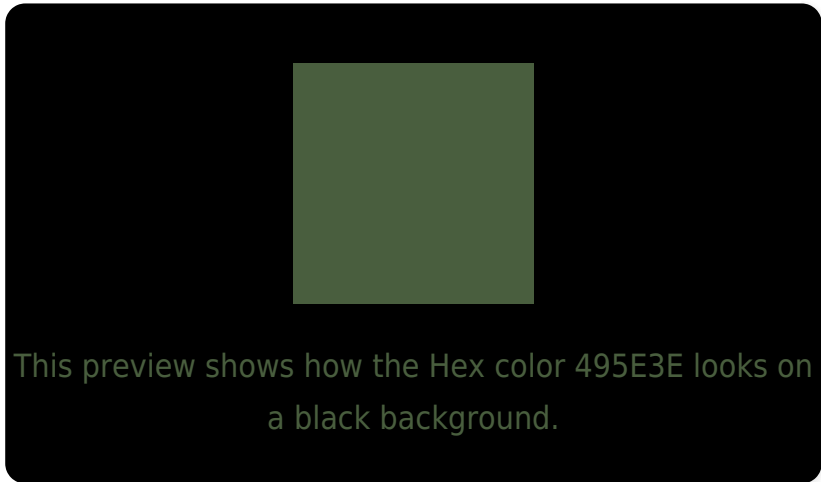
Large Text (above 18pt) WCAG AA ✓ Pass

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

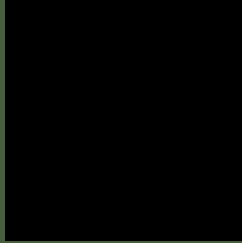
Any Text WCAG AA × Fail

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 495E3E Background



This preview shows how black text looks on a background with the Hex color 495E3E.



This preview shows how white text looks on a background with the Hex color 495E3E.

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](#).

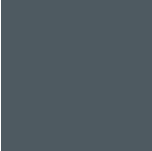
Dichromacy



Original Color
495E3E

Protanopia
5F583B

Deuteranopia
685440



Tritanopia
4E5A61

Trichromacy



Original Color
495E3E

Protanomaly
575A3C

Deuteranomaly
5D583F

Tritanomaly
4C5B54

Monochromacy



Original Color
495E3E

Achromatopsia
545454

Achromatomaly
50584C

CSS Examples

Text

The CSS property to change the color of the text to Hex 495E3E 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 #495E3E looks like.

```
.text, #text, p{  
    color:#495E3E  
}
```

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 #495E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495E3E
}
```

Border

The CSS property to change the border of an element to Hex 495E3E 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".

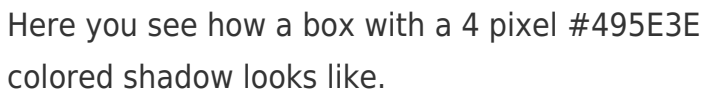
```
.border, #border, table{ border:4px solid
#495E3E }
```

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

```
.border{ border-color:#495E3E }
```

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

Here you see how a box with a 4 pixel #495E3E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495E3E; -webkit-box-shadow:4px 4px  
4px 4px #495E3E; box-shadow:4px 4px 4px  
4px #495E3E }
```

Background

The CSS property to change the background color of an element to Hex 495E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495E3E }
```

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

```
.background{ background-color:#495E3E }
```

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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