

Converting Colors

Hex(495238)

Have a look what the booklet for
Hex(495238) contains.

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Color

Hex(495238)

Conversions

Conversions Part 1

Format	Color
Hex	495238
RGB	73, 82, 56
RGB Percent	29%, 32%, 22%
CMY	0.7137, 0.6784, 0.7804
CMYK	0.11, 0.00, 0.32, 0.68
HSL	81°, 19%, 27%
HSV	81°, 32%, 32%
XYZ	6.4788, 7.7366, 4.8932
YIQ	76.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

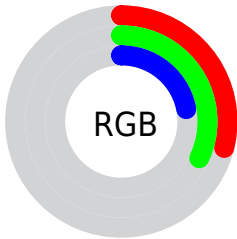
Format	Color
R_{YB}	56, 82, 65
Decimal	4805176
CIE Lab	33.43, -8.81, 14.11
CIE LCh	33, 16.636, 121.960
Yxy	7.7366, 0.3391, 0.4049
Android (android.graphics.Color)	4282995256 (0xFF495238)
YUV	76.3450, -10.0301, -2.9336
Hunter-Lab	27.8147, -7.0985, 9.0399

Details

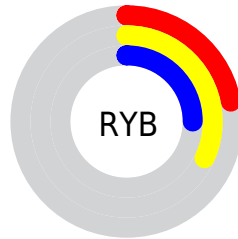
The Hex color **495238** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **413852**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7A8367**, and **1D250D** is the 20% darker color. If you saturate the color by 10%, you get **465230**, and if you desaturate by 10%, it is **4C5240**.

Distribution



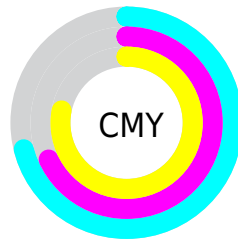
- Red (29%)
- Green (32%)
- Blue (22%)



- Red (22%)
- Yellow (32%)
- Blue (25%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (68%)



- Cyan (71%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495238 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 495238 by changing the saturation by 10% instead.



495238



495238

FFFFFF



323B22



7A8367



1D250D



949D80



001100



AEB89A



000000



CAD4B5



E6F0D1



FFFFED



495238



495238



465230



4C5240

■ 435228

■ 4F5248

■ 40521F

■ 525251

■ 3E5217

■ 545259

■ 3B520F

■ 575261

■ 385207

■ 5A5269

■ 365200

■ 5D5271

■ 60527A

■ 635282

Harmonies

Analogous

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



574E34



495238



3A5542

Triad

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



495238



2D5365



68454E

Complementary

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



495238



413852

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.



60475B



495238



3F5069

Square

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



495238



25555C



524B65



684641

Rectangle

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



495238



30564A



524B65



664553

Sweetspot

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



495238



676B60



524138



33362F



B5B5B5



363636

Same Dimension

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



495238



5D6B42



3C5238



272925



446900



98E800

Inverse Universe

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



413852



50426B



4E3852



262529



240069



5000E8

Previews

White Background



This preview shows how the Hex color 495238 looks on a white background.

Color Contrast Check

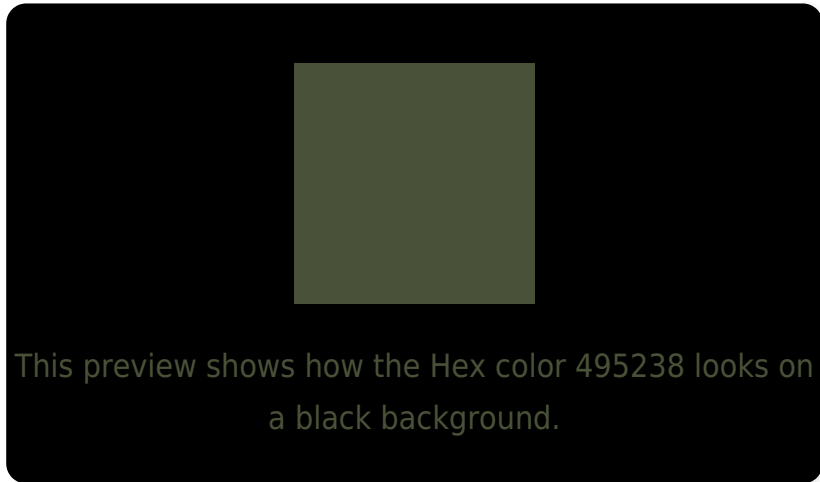
Large Text (above 18pt) WCAG AA ✓ Pass

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

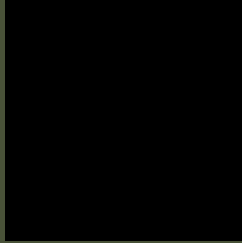
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

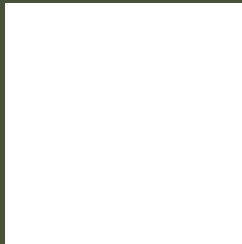
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 495238 Background



This preview shows how black text looks on a background with the Hex color 495238.

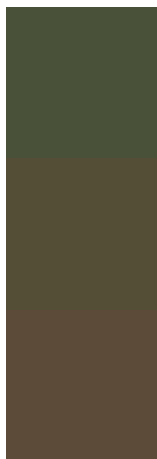


This preview shows how white text looks on a background with the Hex color 495238.

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
495238

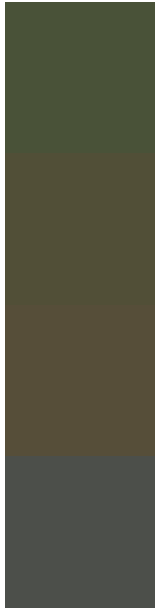
Protanopia
554E37

Deuteranopia
5D4B39



Tritanopia
4D4E55

Trichromacy



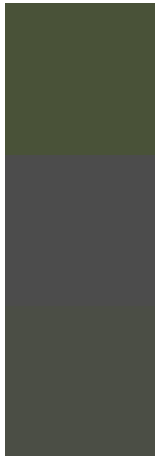
Original Color
495238

Protanomaly
514F37

Deuteranomaly
564E39

Tritanomaly
4C4F4A

Monochromacy



Original Color
495238

Achromatopsia
4C4C4C

Achromatomaly
4B4E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 495238 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 #495238 looks like.

```
.text, #text, p{  
    color:#495238  
}
```

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 #495238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495238  
}
```

Border

The CSS property to change the border of an element to Hex 495238 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".

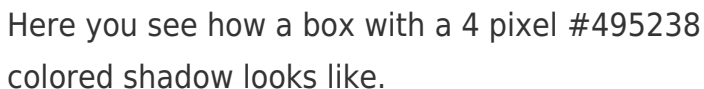
```
.border, #border, table{ border:4px solid  
#495238 }
```

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

```
.border{ border-color:#495238 }
```

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

Here you see how a box with a 4 pixel #495238 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495238; -webkit-box-shadow:4px 4px  
4px 4px #495238; box-shadow:4px 4px 4px  
4px #495238 }
```

Background

The CSS property to change the background color of an element to Hex 495238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495238 }
```

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

```
.background{ background-color:#495238 }
```

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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