

Converting Colors

Hex(495249)

Have a look what the booklet for
Hex(495249) contains.

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Color

Hex(495249)

Conversions

Conversions Part 1

Format	Color
Hex	495249
RGB	73, 82, 73
RGB Percent	29%, 32%, 29%
CMY	0.7137, 0.6784, 0.7137
CMYK	0.11, 0.00, 0.11, 0.68
HSL	120°, 6%, 30%
HSV	120°, 11%, 32%
XYZ	6.9675, 7.9321, 7.4671
YIQ	78.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

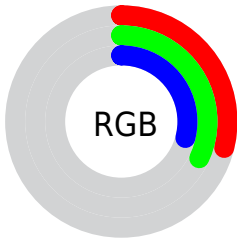
Format	Color
R_YB	73, 82, 82
Decimal	4805193
CIE Lab	33.84, -5.57, 4.07
CIE LCh	34, 6.900, 143.871
Yxy	7.9321, 0.3115, 0.3546
Android (android.graphics.Color)	4282995273 (0xFF495249)
YUV	78.2830, -2.6045, -4.6332
Hunter-Lab	28.1640, -5.1275, 3.9952

Details

The Hex color **495249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524952**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7A837A**, and **1D251D** is the 20% darker color. If you saturate the color by 10%, you get **415241**, and if you desaturate by 10%, it is **515251**.

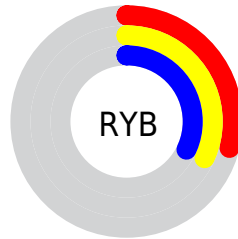
Distribution



Red (29%)

Green (32%)

Blue (29%)



Red (29%)

Yellow (32%)

Blue (32%)

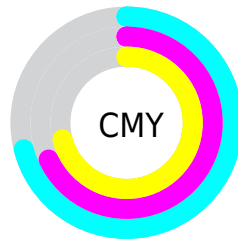


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495249 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 495249 by changing the saturation by 10% instead.

 495249

 495249

FFFFFF

 323B33

 7A837A

 1D251D

 939D93

 041104

 AEB8AE


 000000

 C9D4C9

 E5F0E5

 495249

 495249

 415241

 515251

 395239

 595259

■ 305230

■ 625262

■ 285228

■ 6A526A

■ 205220

■ 725272

■ 185218

■ 7A527A

■ 105210

■ 825282

■ 075207

■ 8B528B

■ 005200

■ 935293

Harmonies

Analogous

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



4F5146



495249



44534E

Triad

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



495249



48505A



5B4C4B

Complementary

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



495249



524952

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.



5A4C51



495249



4F4F5A

Square

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



495249



435258



564D56



5A4D47

Rectangle

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



495249



425352



564D56



5B4C4D

Sweetspot

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



495249



686B68



525249



333633



B5B5B5



363636

Same Dimension

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



495249



5D6B5D



49524E



252925



006900



00E800

Inverse Universe

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



524952



6B5D6B



52494E



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 495249 looks on a white background.

Color Contrast Check

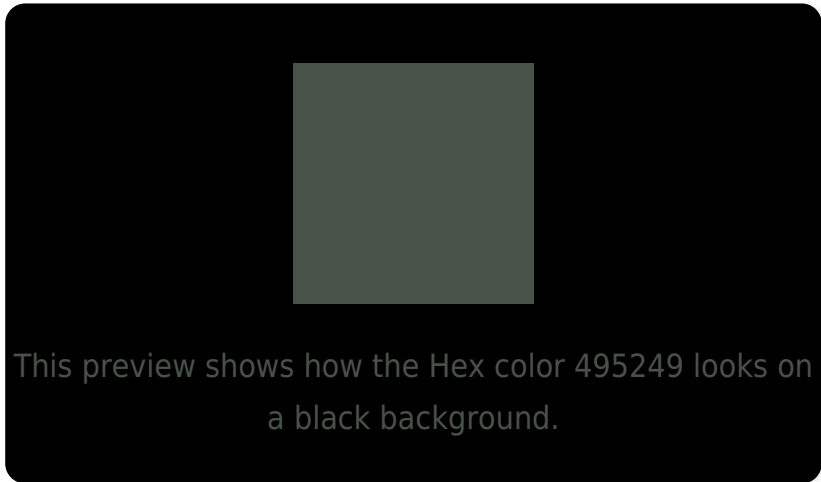
Large Text (above 18pt) WCAG AA ✓ Pass

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

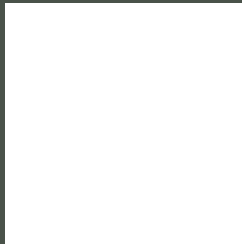
Any Text WCAG AAA × Fail

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

Hex 495249 Background



This preview shows how black text looks on a background with the Hex color 495249.



This preview shows how white text looks on a background with the Hex color 495249.

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
495249

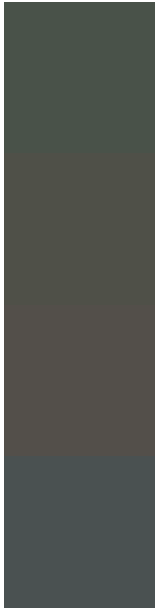
Protanopia
534F48

Deuteranopia
594D4A



Tritanopia
4B5056

Trichromacy



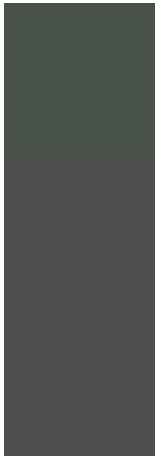
Original Color
495249

Protanomaly
4F5048

Deuteranomaly
534F4A

Tritanomaly
4A5151

Monochromacy



Original Color
495249

Achromatopsia
4E4E4E

Achromatomaly
4C4F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 495249 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 #495249 looks like.

```
.text, #text, p{  
    color:#495249  
}
```

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 #495249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495249
}
```

Border

The CSS property to change the border of an element to Hex 495249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

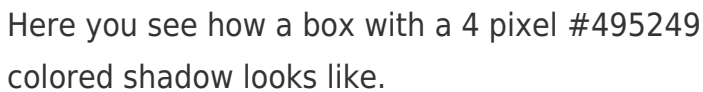
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495249 }
```

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

```
.border{ border-color:#495249 }
```

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



Here you see how a box with a 4 pixel #495249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495249; -webkit-box-shadow:4px 4px  
4px 4px #495249; box-shadow:4px 4px 4px  
4px #495249 }
```

Background

The CSS property to change the background color of an element to Hex 495249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495249 }
```

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

```
.background{ background-color:#495249 }
```

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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