

Converting Colors

Hex(495749)

Have a look what the booklet for
Hex(495749) contains.

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Color

Hex(495749)

Conversions

Conversions Part 1

Format	Color
Hex	495749
RGB	73, 87, 73
RGB Percent	29%, 34%, 29%
CMY	0.7137, 0.6588, 0.7137
CMYK	0.16, 0.00, 0.16, 0.66
HSL	120°, 9%, 31%
HSV	120°, 16%, 34%
XYZ	7.3584, 8.7139, 7.5974
YIQ	81.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

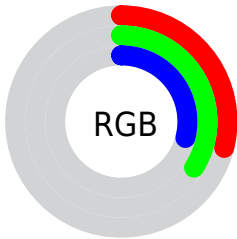
Format	Color
RYB	73, 87, 87
Decimal	4806473
CIELab	35.43, -8.57, 6.33
CIELCh	35, 10.654, 143.545
Yxy	8.7139, 0.3109, 0.3681
Android (android.graphics.Color)	4282996553 (0xFF495749)
YUV	81.2180, -4.0515, -7.2072
Hunter-Lab	29.5193, -7.1631, 5.4039

Details

The Hex color **495749** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574957**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7A897A**, and **1D2A1D** is the 20% darker color. If you saturate the color by 10%, you get **405740**, and if you desaturate by 10%, it is **525752**.

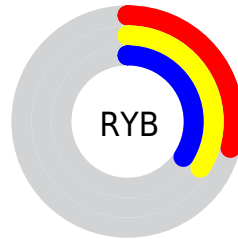
Distribution



 Red (29%)

 Green (34%)

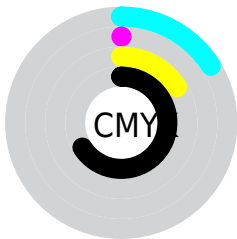
 Blue (29%)




 Red (29%)

 Yellow (34%)

 Blue (34%)

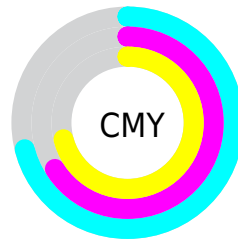


 Cyan (16%)


 Magenta (0%)

 Yellow (16%)

 Black (66%)



 Cyan (71%)

 Magenta (66%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495749 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 495749 by changing the saturation by 10% instead.



495749



495749

FFFFFF



324032



7A897A



1D2A1D



94A393



051604



AEBEAE



000000



CADAC9



E6F6E5



495749



495749



405740



525752



385738



5A575A

■ 2F572F

■ 635763

■ 265726

■ 6C576C

■ 1D571D

■ 755775

■ 155715

■ 7D577D

■ 0C570C

■ 865786

■ 035703

■ 8F578F

■ 005700

■ 975797

Harmonies

Analogous

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



535544



495749



415851

Triad

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



495749



475564



654E4D

Complementary

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



495749



574957

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.



634E55



495749



535263

Square

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



495749



3F5761



5D4F5E



624F46

Rectangle

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



495749



3D5857



5D4F5E



654D50

Sweetspot

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



495749



6B706B



575749



353835



B8B8B8



383838

Same Dimension

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



495749



5B705B



495750



272B27



006B00



00EB00

Inverse Universe

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



574957



705B70



574950



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 495749 looks on a white background.

Color Contrast Check

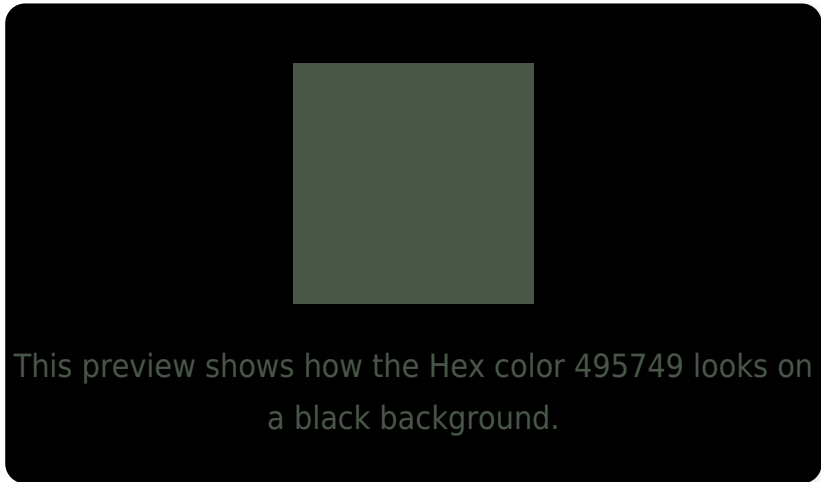
Large Text (above 18pt) WCAG AA ✓ Pass

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

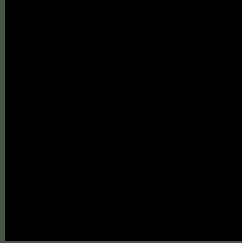
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

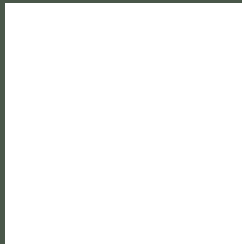
Any Text WCAG AAA × Fail

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

Hex 495749 Background



This preview shows how black text looks on a background with the Hex color 495749.



This preview shows how white text looks on a background with the Hex color 495749.

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
495749

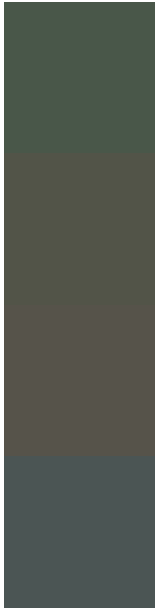
Protanopia
575347

Deuteranopia
5E504A



Tritanopia
4C545B

Trichromacy



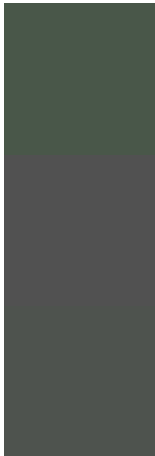
Original Color
495749

Protanomaly
525448

Deuteranomaly
56534A

Tritanomaly
4B5554

Monochromacy



Original Color
495749

Achromatopsia
515151

Achromatomaly
4E534E

CSS Examples

Text

The CSS property to change the color of the text to Hex 495749 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 #495749 looks like.

```
.text, #text, p{  
    color:#495749  
}
```

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 #495749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495749
}
```

Border

The CSS property to change the border of an element to Hex 495749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

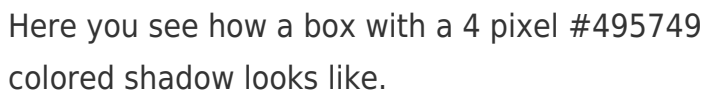
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495749 }
```

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

```
.border{ border-color:#495749 }
```

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



Here you see how a box with a 4 pixel #495749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495749; -webkit-box-shadow:4px 4px  
4px 4px #495749; box-shadow:4px 4px 4px  
4px #495749 }
```

Background

The CSS property to change the background color of an element to Hex 495749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495749 }
```

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

```
.background{ background-color:#495749 }
```

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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