

Converting Colors

Hex(495340)

Have a look what the booklet for
Hex(495340) contains.

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Color

Hex(495340)

Conversions

Conversions Part 1

Format	Color
Hex	495340
RGB	73, 83, 64
RGB Percent	29%, 33%, 25%
CMY	0.7137, 0.6745, 0.7490
CMYK	0.12, 0.00, 0.23, 0.67
HSL	92°, 13%, 29%
HSV	92°, 23%, 33%
XYZ	6.7663, 7.9731, 6.0328
YIQ	77.8440, 0.1390, -8.0290

Conversions

Conversions Part 2

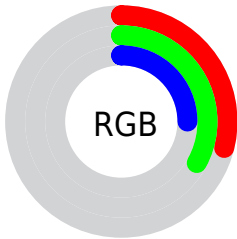
Format	Color
RYB	64, 83, 74
Decimal	4805440
CIELab	33.93, -7.98, 9.83
CIElCh	34, 12.663, 129.047
Yxy	7.9731, 0.3257, 0.3838
Android (android.graphics.Color)	4282995520 (0xFF495340)
YUV	77.8440, -6.8251, -4.2482
Hunter-Lab	28.2368, -6.6407, 7.0983

Details

The Hex color **495340** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A4053**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7A8470**, and **1D2615** is the 20% darker color. If you saturate the color by 10%, you get **455338**, and if you desaturate by 10%, it is **4D5348**.

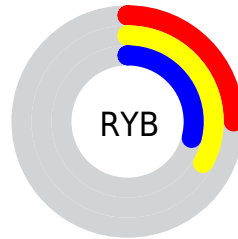
Distribution



Red (29%)

Green (33%)

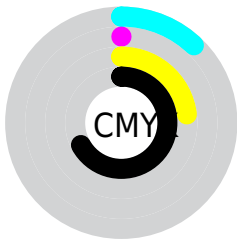
Blue (25%)



Red (25%)

Yellow (33%)

Blue (29%)

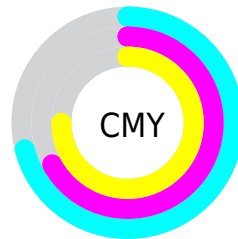


Cyan (12%)

Magenta (0%)

Yellow (23%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495340 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 495340 by changing the saturation by 10% instead.

■ 495340

■ 495340

FFFFFF

■ 323C2A

■ 7A8470

■ 1D2615

■ 949F89

■ 011200

■ AEBA A3

■ 000000

■ CAD5BF

■ E6F2DA

■ FFFFF7

■ 495340

■ 495340

■ 455338

■ 4D5348

■ 40532F

■ 525351

■ 3C5327

■ 565359

■ 38531F

■ 5A5361

■ 335316

■ 5F536A

■ 2F530E

■ 635372

■ 2A5306

■ 68537A

■ 275300

■ 6C5382

■ 70538B

Harmonies

Analogous

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



54503C



495340



3E5548

Triad

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



495340



3B5362



64494D

Complementary

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



495340



4A4053

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.



5F4A57



495340



485063

Square

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



495340



34555C



554C5F



634A44

Rectangle

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



495340



38554F



554C5F



634950

Sweetspot

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



495340



676B64



534A40



333631



B5B5B5



363636

Same Dimension

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



495340



5C6B4E



405340



272925



326900



6EE800

Inverse Universe

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



4A4053



5D4E6B



534053



272529



370069



7A00E8

Previews

White Background



This preview shows how the Hex color 495340 looks on a white background.

Color Contrast Check

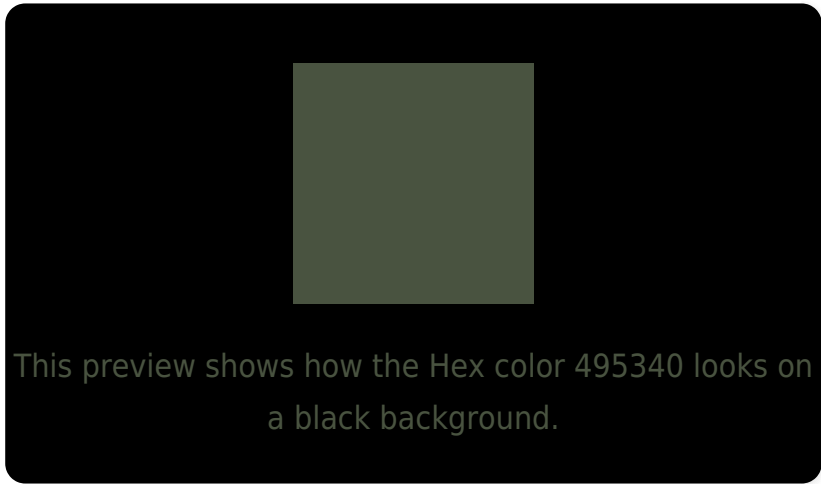
Large Text (above 18pt) WCAG AA ✓ Pass

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

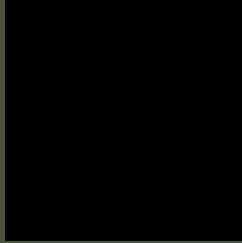
Any Text WCAG AA × Fail

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 495340 Background



This preview shows how black text looks on a background with the Hex color 495340.



This preview shows how white text looks on a background with the Hex color 495340.

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
495340

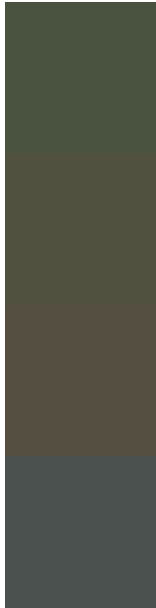
Protanopia
55503E

Deuteranopia
5C4D41



Tritanopia
4C5056

Trichromacy



Original Color
495340

Protanomaly
51513F

Deuteranomaly
554F41

Tritanomaly
4B514E

Monochromacy



Original Color
495340

Achromatopsia
4E4E4E

Achromatomaly
4C5049

CSS Examples

Text

The CSS property to change the color of the text to Hex 495340 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 #495340 looks like.

```
.text, #text, p{  
    color:#495340  
}
```

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 #495340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495340
}
```

Border

The CSS property to change the border of an element to Hex 495340 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
#495340 }
```

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

```
.border{ border-color:#495340 }
```

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

Here you see how a box with a 4 pixel #495340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495340; -webkit-box-shadow:4px 4px  
4px 4px #495340; box-shadow:4px 4px 4px  
4px #495340 }
```

Background

The CSS property to change the background color of an element to Hex 495340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495340 }
```

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

```
.background{ background-color:#495340 }
```

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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