

Converting Colors

Hex(494443)

Have a look what the booklet for
Hex(494443) contains.

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Color

Hex(494443)

Conversions

Conversions Part 1

Format	Color
Hex	494443
RGB	73, 68, 67
RGB Percent	29%, 27%, 26%
CMY	0.7137, 0.7333, 0.7373
CMYK	0.00, 0.07, 0.08, 0.71
HSL	10°, 4%, 27%
HSV	10°, 8%, 29%
XYZ	5.8279, 5.9560, 6.1526
YIQ	69.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

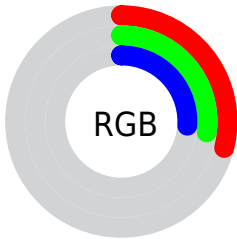
Format	Color
R_YB	73, 68, 67
Decimal	4801603
CIE Lab	29.30, 1.90, 1.36
CIE LCh	29, 2.336, 35.541
Yxy	5.9560, 0.3249, 0.3321
Android (android.graphics.Color)	4282991683 (0xFF494443)
YUV	69.3810, -1.1738, 3.1739
Hunter-Lab	24.4048, -0.0825, 2.1359

Details


The Hex color **494443** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434849**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7A7473**, and **1D1918** is the 20% darker color. If you saturate the color by 10%, you get **493E3C**, and if you desaturate by 10%, it is **494A4A**.

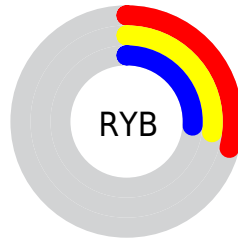
Distribution



 Red (29%)

 Green (27%)

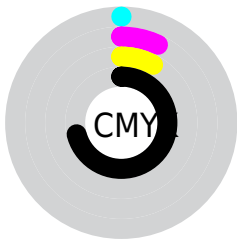
 Blue (26%)




 Red (29%)

 Yellow (27%)

 Blue (26%)

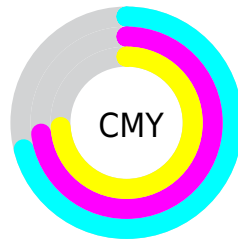



 Cyan (0%)

 Magenta (7%)

 Yellow (8%)

 Black (71%)



 Cyan (71%)

 Magenta (73%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494443 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 494443 by changing the saturation by 10% instead.

■ 494443

■ 494443

FFFFFF

■ 322E2D

■ 7A7473

■ 1D1918

■ 938E8C

■ 000000

■ AEA8A7

■ C9C3C2

■ E5DFDE

■ FFFCFA

■ 494443

■ 494443

■ 493E3C

■ 494A4A

■ 493834

■ 495052

■ 49322D

■ 495659

■ 492C26

■ 495C60

■ 49261F

■ 496268

■ 491F17

■ 49696F

■ 491910

■ 496F76

■ 491309

■ 49757D

■ 490D01

■ 497B85

Harmonies

Analogous

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



494445



494443



484442

Triad

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



494443



424643



444549

Complementary

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



494443



434849

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.



424648



494443



414645

Square

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



494443



444642



414647



464448

Rectangle

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



494443



474541



414647



434549

Sweetspot

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



494443



5E5D5C



494348



30302F



B0B0B0



303030

Same Dimension

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



494443



5E5655



494743



242120



631100



E32600

Inverse Universe

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



434849



555D5E



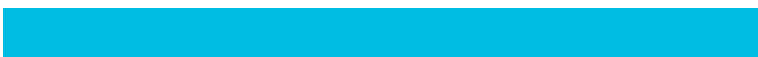
434549



202324



005363



00BDE3

Previews

White Background



This preview shows how the Hex color 494443 looks on a white background.

Color Contrast Check

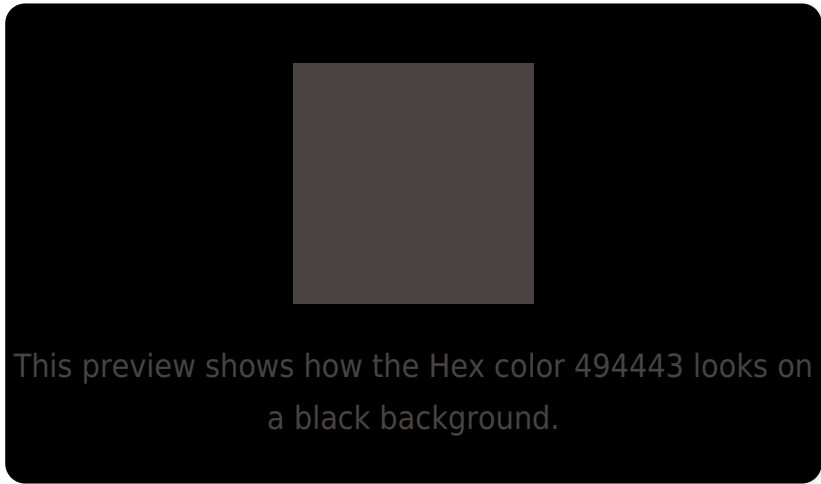
Large Text (above 18pt) WCAG AA ✓ Pass

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

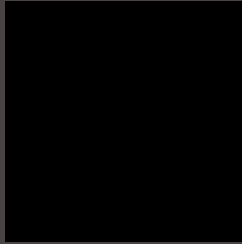
Any Text WCAG AA × Fail

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 494443 Background



This preview shows how black text looks on a background with the Hex color 494443.



This preview shows how white text looks on a background with the Hex color 494443.

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

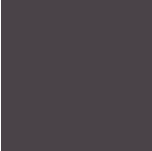
494443

Protanopia

474543

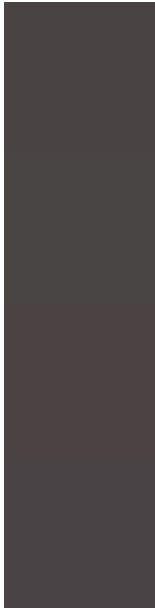
Deuteranopia

4C4343



Tritanopia
4A4348

Trichromacy



Original Color

494443

Protanomaly

484543

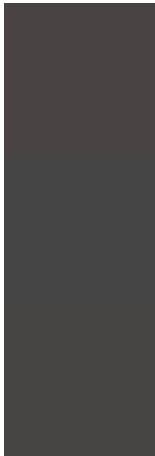
Deuteranomaly

4B4343

Tritanomaly

4A4346

Monochromacy



Original Color

494443

Achromatopsia

454545

Achromatomaly

464544

CSS Examples

Text

The CSS property to change the color of the text to Hex 494443 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 #494443 looks like.

```
.text, #text, p{  
    color:#494443  
}
```

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 #494443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494443
}
```

Border

The CSS property to change the border of an element to Hex 494443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

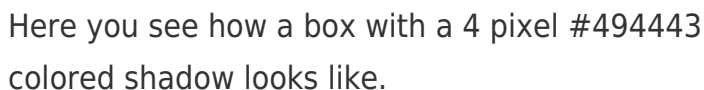
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494443 }
```

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

```
.border{ border-color:#494443 }
```

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



Here you see how a box with a 4 pixel #494443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494443; -webkit-box-shadow:4px 4px  
4px 4px #494443; box-shadow:4px 4px 4px  
4px #494443 }
```

Background

The CSS property to change the background color of an element to Hex 494443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494443 }
```

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

```
.background{ background-color:#494443 }
```

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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