

Converting Colors

Hex(494247)

Have a look what the booklet for
Hex(494247) contains.

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Color

Hex(494247)

Conversions

Conversions Part 1

Format	Color
Hex	494247
RGB	73, 66, 71
RGB Percent	29%, 26%, 28%
CMY	0.7137, 0.7412, 0.7216
CMYK	0.00, 0.10, 0.03, 0.71
HSL	317°, 5%, 27%
HSV	317°, 10%, 29%
XYZ	5.8332, 5.7678, 6.7671
YIQ	68.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

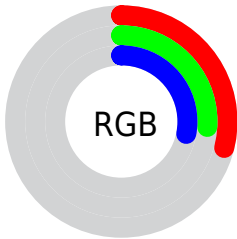
Format	Color
RYB	73, 66, 71
Decimal	4801095
CIELab	28.82, 4.04, -1.95
CIElCh	29, 4.484, 334.255
Yxy	5.7678, 0.3176, 0.3140
Android (android.graphics.Color)	4282991175 (0xFF494247)
YUV	68.6630, 1.1521, 3.8035
Hunter-Lab	24.0163, 1.3264, 0.1052

Details

The Hex color **494247** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424944**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7A7277**, and **1D171C** is the 20% darker color. If you saturate the color by 10%, you get **493B45**, and if you desaturate by 10%, it is **494949**.

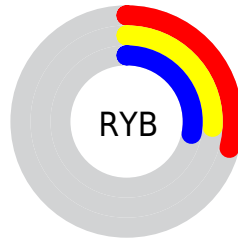
Distribution



Red (29%)

Green (26%)

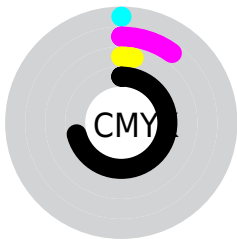
Blue (28%)



Red (29%)

Yellow (26%)

Blue (28%)

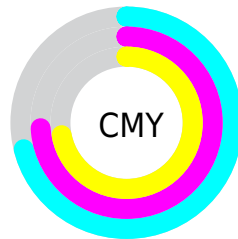


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494247 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 494247 by changing the saturation by 10% instead.



494247



494247

FFFFFF



322C31



7A7277



1D171C



938B91



000000



AEA6AB



C9C1C7



E5DDE3



FFF9FF



494247



494247



493B45



494949

■ 493343

■ 49514B

■ 492C41

■ 49584D

■ 49253F

■ 495F4F

■ 491E3D

■ 496751

■ 49163A

■ 496E54

■ 490F38

■ 497556

■ 490836

■ 497C58

■ 490034

■ 49845A

Harmonies

Analogous

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



45434A



494247



4B4244

Triad

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



494247



46443D



3C4648

Complementary

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



494247



424944

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.



3C4644



494247



42453E

Square

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



494247



4A433E



3F4641



3D454A

Rectangle

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



494247



4C4241



3F4641



3B4647

Sweetspot

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



494247



5E5C5E



444249



302F30



B0B0B0



303030

Same Dimension

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



494247



5E535B



494244



242023



630047



E300A2

Inverse Universe

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



494247



5E535B



424947



242023



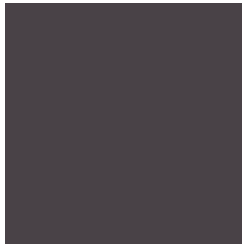
630047



E300A2

Previews

White Background



This preview shows how the Hex color 494247 looks on a white background.

Color Contrast Check

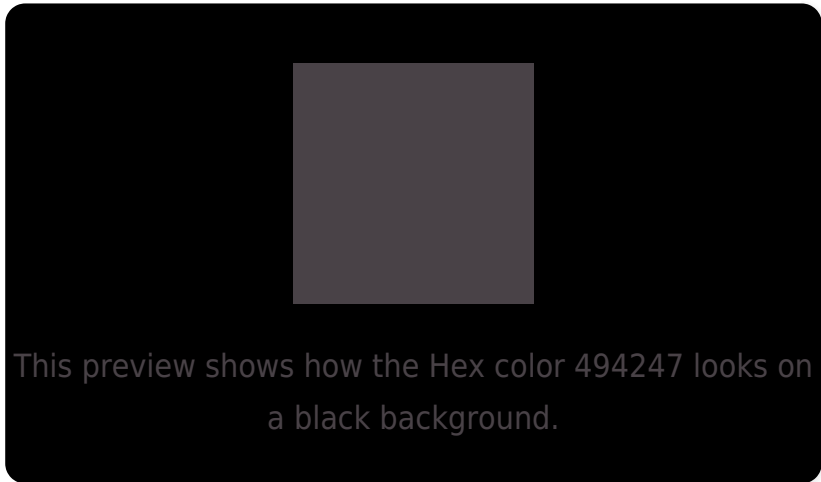
Large Text (above 18pt) WCAG AA ✓ Pass

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

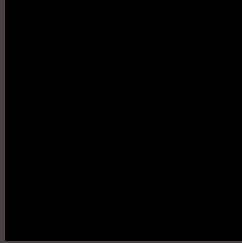
Any Text WCAG AA × Fail

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 494247 Background



This preview shows how black text looks on a background with the Hex color 494247.



This preview shows how white text looks on a background with the Hex color 494247.

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

494247

Protanopia

444448

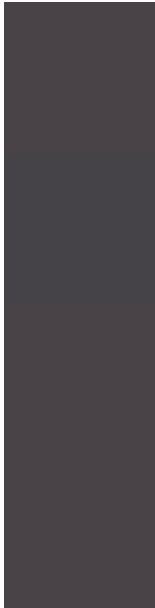
Deuteranopia

494247



Tritanopia
494247

Trichromacy



Original Color

494247

Protanomaly

464348

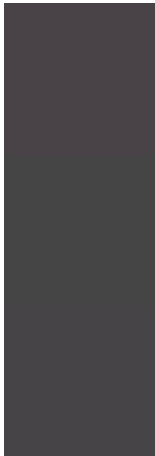
Deuteranomaly

494247

Tritanomaly

494247

Monochromacy



Original Color

494247

Achromatopsia

454545

Achromatomaly

464446

CSS Examples

Text

The CSS property to change the color of the text to Hex 494247 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 #494247 looks like.

```
.text, #text, p{  
    color:#494247  
}
```

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 #494247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494247
}
```

Border

The CSS property to change the border of an element to Hex 494247 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
#494247 }
```

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

```
.border{ border-color:#494247 }
```

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

Here you see how a box with a 4 pixel #494247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494247; -webkit-box-shadow:4px 4px  
4px 4px #494247; box-shadow:4px 4px 4px  
4px #494247 }
```

Background

The CSS property to change the background color of an element to Hex 494247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494247 }
```

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

```
.background{ background-color:#494247 }
```

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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