

Converting Colors

Hex(494444)

Have a look what the booklet for
Hex(494444) contains.

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Color

Hex(494444)

Conversions

Conversions Part 1

Format	Color
Hex	494444
RGB	73, 68, 68
RGB Percent	29%, 27%, 27%
CMY	0.7137, 0.7333, 0.7333
CMYK	0.00, 0.07, 0.07, 0.71
HSL	0°, 4%, 28%
HSV	0°, 7%, 29%
XYZ	5.8582, 5.9681, 6.3120
YIQ	69.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

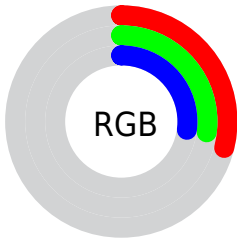
Format	Color
RYB	73, 68, 68
Decimal	4801604
CIELab	29.33, 2.11, 0.75
CIElCh	29, 2.240, 19.662
Yxy	5.9681, 0.3230, 0.3290
Android (android.graphics.Color)	4282991684 (0xFF494444)
YUV	69.4950, -0.7370, 3.0739
Hunter-Lab	24.4296, 0.0520, 1.7816

Details

The Hex color **494444** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444949**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7A7474**, and **1D1919** is the 20% darker color. If you saturate the color by 10%, you get **493D3D**, and if you desaturate by 10%, it is **494B4B**.

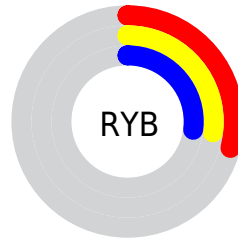
Distribution



Red (29%)

Green (27%)

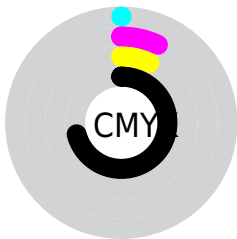
Blue (27%)



Red (29%)

Yellow (27%)

Blue (27%)

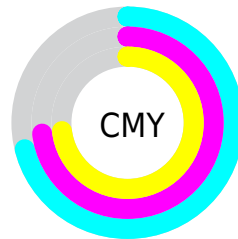


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494444 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 494444 by changing the saturation by 10% instead.



494444



494444

FFFFFF



322E2E



7A7474



1D1919



938E8E



000000



AEA8A8



C9C3C3



E5DFDF



FFFCFC



494444



494444



493D3D



494B4B

■ 493535

■ 495353

■ 492E2E

■ 495A5A

■ 492727

■ 496161

■ 492020

■ 496969

■ 491818

■ 497070

■ 491111

■ 497777

■ 490A0A

■ 497E7E

■ 490202

■ 498686

Harmonies

Analogous

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



484446



494444



494443

Triad

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



494444



434643



434548

Complementary

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



494444



444949

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.



414648



494444



424644

Square

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



494444



454542



414646



454548

Rectangle

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



494444



484542



414646



424648

Sweetspot

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



494444



5E5C5C



494449



302F2F



B0B0B0



303030

Same Dimension

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



494444



5E5757



494644



242020



630000



E30000

Inverse Universe

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



444949



575E5E



444649



202424



006363



00E3E3

Previews

White Background



This preview shows how the Hex color 494444 looks on a white background.

Color Contrast Check

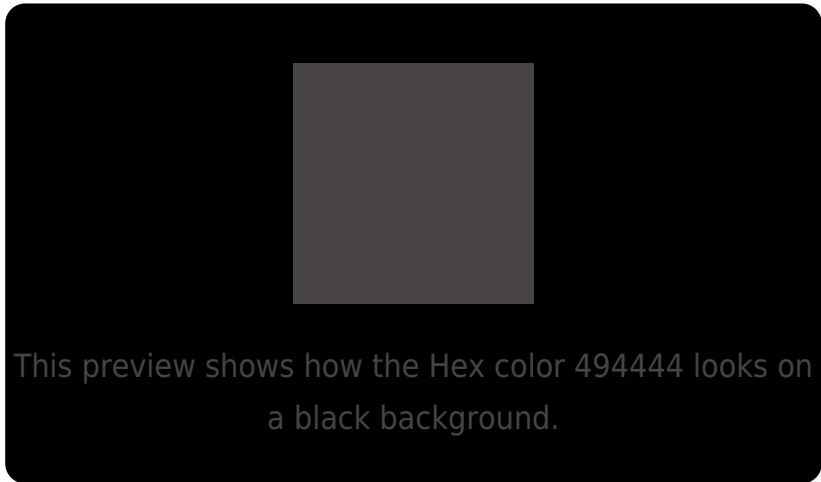
Large Text (above 18pt) WCAG AA ✓ Pass

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

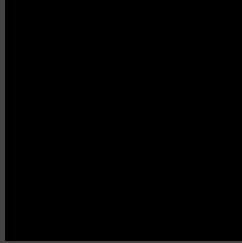
Any Text WCAG AA × Fail

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 494444 Background



This preview shows how black text looks on a background with the Hex color 494444.

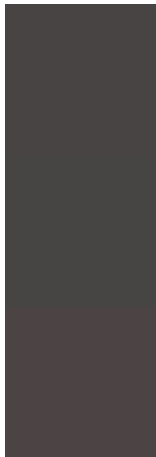


This preview shows how white text looks on a background with the Hex color 494444.

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](#).

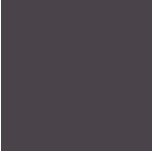
Dichromacy



Original Color
494444

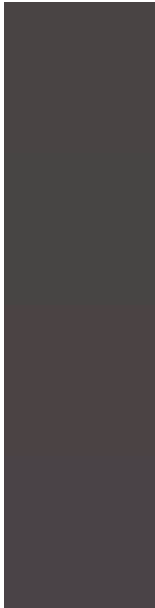
Protanopia
464544

Deuteranopia
4C4344



Tritanopia
4A4349

Trichromacy



Original Color

494444

Protanomaly

474544

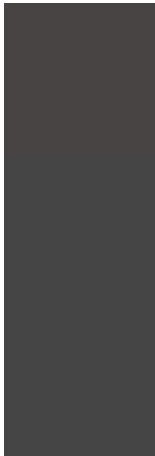
Deuteranomaly

4B4344

Tritanomaly

4A4347

Monochromacy



Original Color

494444

Achromatopsia

454545

Achromatomaly

464545

CSS Examples

Text

The CSS property to change the color of the text to Hex 494444 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 #494444 looks like.

```
.text, #text, p{  
    color:#494444  
}
```

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 #494444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494444
}
```

Border

The CSS property to change the border of an element to Hex 494444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

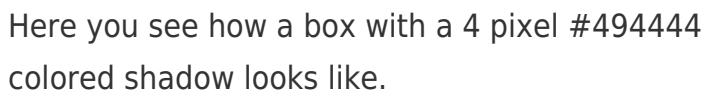
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494444 }
```

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

```
.border{ border-color:#494444 }
```

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



Here you see how a box with a 4 pixel #494444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494444; -webkit-box-shadow:4px 4px  
4px 4px #494444; box-shadow:4px 4px 4px  
4px #494444 }
```

Background

The CSS property to change the background color of an element to Hex 494444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494444 }
```

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

```
.background{ background-color:#494444 }
```

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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