

Converting Colors

Hex(494D19)

Have a look what the booklet for
Hex(494D19) contains.

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Color

Hex(494D19)

Conversions

Conversions Part 1

Format	Color
Hex	494D19
RGB	73, 77, 25
RGB Percent	29%, 30%, 10%
CMY	0.7137, 0.6980, 0.9020
CMYK	0.05, 0.00, 0.68, 0.70
HSL	65°, 51%, 20%
HSV	65°, 68%, 30%
XYZ	5.5770, 6.7944, 1.9372
YIQ	69.8760, 14.3080, -17.0200

Conversions

Conversions Part 2

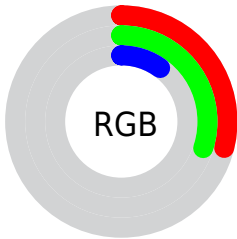
Format	Color
RYB	25, 77, 29
Decimal	4803865
CIELab	31.33, -9.73, 29.40
CIELCh	31, 30.968, 108.319
Yxy	6.7944, 0.3898, 0.4748
Android (android.graphics.Color)	4282993945 (0xFF494D19)
YUV	69.8760, -22.1239, 2.7397
Hunter-Lab	26.0661, -7.4245, 13.8399

Details

The Hex color **494D19** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D194D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7B7E47**, and **1B2100** is the 20% darker color. If you saturate the color by 10%, you get **484D11**, and if you desaturate by 10%, it is **4A4D21**.

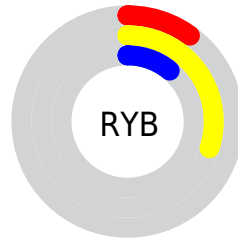
Distribution



Red (29%)

Green (30%)

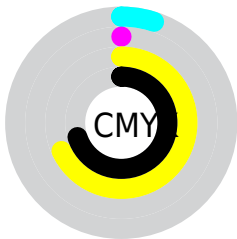
Blue (10%)



Red (10%)

Yellow (30%)

Blue (11%)

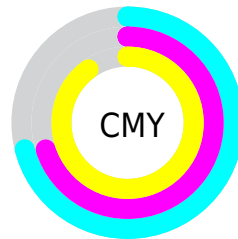


Cyan (5%)

Magenta (0%)

Yellow (68%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494D19 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 494D19 by changing the saturation by 10% instead.



494D19



494D19

FFFFFF



323600



7B7E47



1B2100



96985F



000900



B1B279



000000



CDCE93



E9EAAD



FFFFC9



FFFFE5



494D19



494D19

■ 484D11

■ 4A4D21

■ 484D0A

■ 4A4D28

■ 474D02

■ 4B4D30

■ 474D00

■ 4B4D38

■ 4C4D3F

■ 4D4D47

■ 4D4D4F

■ 4E4D57

■ 4E4D5E

Harmonies

Analogous

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



5F4519



494D19



2D5228

Triad

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



494D19



00546D



713654

Complementary

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



494D19



1D194D

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.



5E3D6A



494D19



004F79

Square

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



494D19



005658



3B4778



77353C

Rectangle

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



494D19



0F5537



3B4778



6D385C

Sweetspot

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



494D19



626350



4D1C19



323327



B3B3B3



333333

Same Dimension

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



494D19



5D6313



304D19



262622



5E6600



D4E600

Inverse Universe

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



1D194D



191363



36194D



232226



080066



1200E6

Previews

White Background



This preview shows how the Hex color 494D19 looks on a white background.

Color Contrast Check

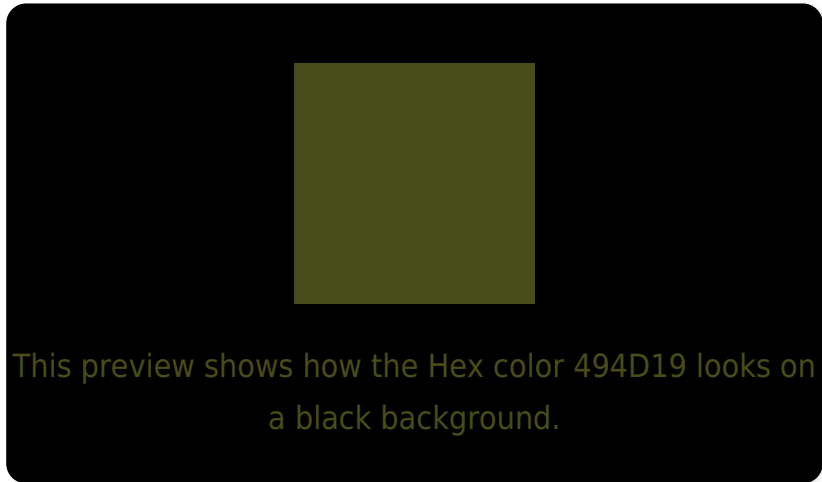
Large Text (above 18pt) WCAG AA ✓ Pass

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

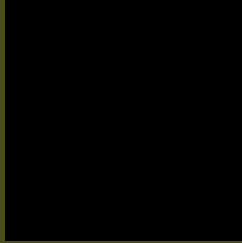
Any Text WCAG AA × Fail

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 494D19 Background



This preview shows how black text looks on a background with the Hex color 494D19.



This preview shows how white text looks on a background with the Hex color 494D19.

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
494D19

Protanopia
534A18

Deuteranopia
5C461B



Tritanopia
4E484E

Trichromacy



Original Color

494D19

Protanomaly

4F4B18

Deuteranomaly

55491A

Tritanomaly

4C4A3B

Monochromacy



Original Color

494D19

Achromatopsia

464646

Achromatomaly

474936

CSS Examples

Text

The CSS property to change the color of the text to Hex 494D19 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 #494D19 looks like.

```
.text, #text, p{  
    color:#494D19  
}
```

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 #494D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494D19
}
```

Border

The CSS property to change the border of an element to Hex 494D19 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
#494D19 }
```

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

```
.border{ border-color:#494D19 }
```

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

Here you see how a box with a 4 pixel #494D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494D19; -webkit-box-shadow:4px 4px  
4px 4px #494D19; box-shadow:4px 4px 4px  
4px #494D19 }
```

Background

The CSS property to change the background color of an element to Hex 494D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494D19 }
```

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

```
.background{ background-color:#494D19 }
```

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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