

Converting Colors

Hex(494F2B)

Have a look what the booklet for
Hex(494F2B) contains.

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Color

Hex(494F2B)

Conversions

Conversions Part 1

Format	Color
Hex	494F2B
RGB	73, 79, 43
RGB Percent	29%, 31%, 17%
CMY	0.7137, 0.6902, 0.8314
CMYK	0.08, 0.00, 0.46, 0.69
HSL	70°, 30%, 24%
HSV	70°, 46%, 31%
XYZ	5.9797, 7.1828, 3.3568
YIQ	73.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

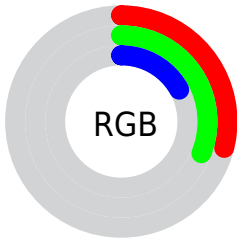
Format	Color
RYB	43, 79, 49
Decimal	4804395
CIELab	32.22, -8.98, 20.43
CIELCh	32, 22.313, 113.737
Yxy	7.1828, 0.3620, 0.4348
Android (android.graphics.Color)	4282994475 (0xFF494F2B)
YUV	73.1020, -14.8403, -0.0895
Hunter-Lab	26.8008, -7.0754, 11.3346

Details

The Hex color **494F2B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **312B4F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7A8059**, and **1E2300** is the 20% darker color. If you saturate the color by 10%, you get **484F23**, and if you desaturate by 10%, it is **4A4F33**.

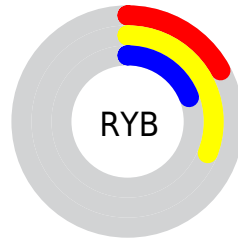
Distribution



Red (29%)

Green (31%)

Blue (17%)



Red (17%)

Yellow (31%)

Blue (19%)

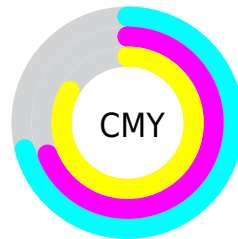


Cyan (8%)

Magenta (0%)

Yellow (46%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494F2B 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 494F2B by changing the saturation by 10% instead.



494F2B



494F2B

FFFFFF



323816



7A8059



1E2300



949A72



000E00



AFB58C



000000



CBD0A6



E7EDC1



FFFFDD



FFFFFFA



494F2B



494F2B

■ 484F23

■ 4A4F33

■ 464F1B

■ 4C4F3B

■ 454F13

■ 4D4F43

■ 444F0B

■ 4E4F4B

■ 424F04

■ 504F53

■ 424F00

■ 514F5A

■ 524F62

■ 544F6A

■ 554F72

Harmonies

Analogous

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



5A4929



494F2B



355336

Triad

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



494F2B



045368



6B3E50

Complementary

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



494F2B



312B4F

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.



5E4261



494F2B



2B4F6E

Square

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



494F2B



005559



48496C



6E3F3F

Rectangle

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



494F2B



255441



48496C



683F56

Sweetspot

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



494F2B



646658



4F312B



32332A



B3B3B3



333333

Same Dimension

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



494F2B



5D662E



374F2B



262622



556600



BFE600

Inverse Universe

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



312B4F



372E66



432B4F



232226



110066



2600E6

Previews

White Background



This preview shows how the Hex color 494F2B looks on a white background.

Color Contrast Check

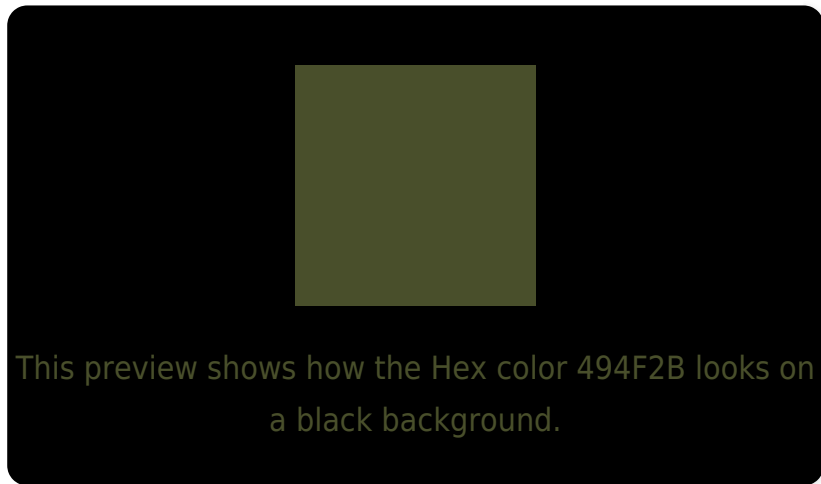
Large Text (above 18pt) WCAG AA ✓ Pass

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

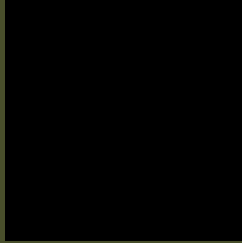
Any Text WCAG AA × Fail

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 494F2B Background



This preview shows how black text looks on a background with the Hex color 494F2B.



This preview shows how white text looks on a background with the Hex color 494F2B.

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
494F2B

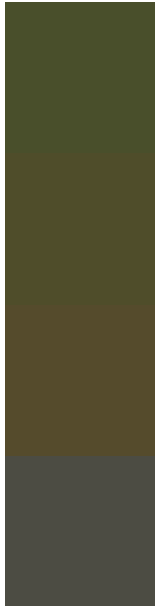
Protanopia
534C2A

Deuteranopia
5C482D



Tritanopia
4D4B51

Trichromacy



Original Color
494F2B

Protanomaly
4F4D2A

Deuteranomaly
554B2C

Tritanomaly
4C4C43

Monochromacy



Original Color
494F2B

Achromatopsia
494949

Achromatomaly
494B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 494F2B 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 #494F2B looks like.

```
.text, #text, p{  
    color:#494F2B  
}
```

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 #494F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494F2B
}
```

Border

The CSS property to change the border of an element to Hex 494F2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

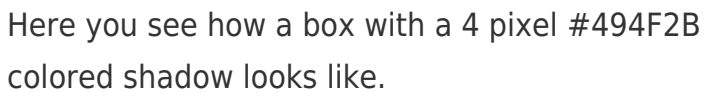
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494F2B }
```

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

```
.border{ border-color:#494F2B }
```

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



Here you see how a box with a 4 pixel #494F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494F2B; -webkit-box-shadow:4px 4px  
4px 4px #494F2B; box-shadow:4px 4px 4px  
4px #494F2B }
```

Background

The CSS property to change the background color of an element to Hex 494F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494F2B }
```

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

```
.background{ background-color:#494F2B }
```

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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