

# Converting Colors

Hex(494C53)

Have a look what the booklet for  
Hex(494C53) contains.

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# Color

Hex(494C53)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	494C53
RGB	73, 76, 83
RGB Percent	29%, 30%, 33%
CMY	0.7137, 0.7020, 0.6745
CMYK	0.12, 0.08, 0.00, 0.67
HSL	222°, 6%, 31%
HSV	222°, 12%, 33%
XYZ	6.8934, 7.2099, 9.2119
YIQ	75.9010, -4.0350, 1.5410

# Conversions

## Conversions Part 2

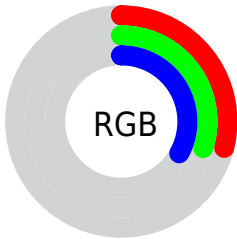
<b>Format</b>	<b>Color</b>
<b>RYB</b>	73, 75, 83
Decimal	4803667
CIELab	32.28, 0.41, -4.56
CIELCh	32, 4.577, 275.148
Yxy	7.2099, 0.2957, 0.3092
Android (android.graphics.Color)	4282993747 (0xFF494C53)
YUV	75.9010, 3.4998, -2.5442
Hunter-Lab	26.8512, -1.1639, -1.5450

# Details

The Hex color **494C53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535049**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7A7D84**, and **1D2026** is the 20% darker color. If you saturate the color by 10%, you get **414653**, and if you desaturate by 10%, it is **515253**.

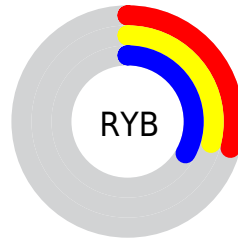
# Distribution



Red (29%)

Green (30%)

Blue (33%)



Red (29%)

Yellow (29%)

Blue (33%)

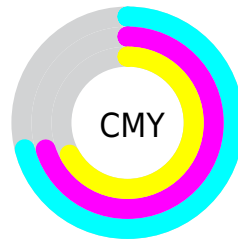


Cyan (12%)

Magenta (8%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (70%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 494C53 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 494C53 by changing the saturation by 10% instead.





494C53



494C53

FFFFFF



32353C



7A7D84



1D2026



93979F



040812



AEB1B9



000000



C9CDD5



E5E9F1



494C53



494C53



414653



515253



384053



5A5853

■ 303B53

■ 625D53

■ 283553

■ 6A6353

■ 1F2F53

■ 726953

■ 172953

■ 7B6F53

■ 0F2353

■ 837553

■ 071E53

■ 8B7A53

■ 001953

■ 948053

# Harmonies

## Analogous

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



454D52



494C53



4D4B52

# Triad

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



494C53



544A48



464E49

# Complementary

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



494C53



535049

# 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.



4A4D46



494C53



524B46

# Square

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



494C53



544A4B



4E4C45



444E4C

# Rectangle

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



494C53



504A50



4E4C45



474E48



# Sweetspot

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



494C53



67686B



495350



333436



B5B5B5



363636



# Same Dimension

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



494C53



5C616B



4B4953



252629



001F69



0046E8



# Inverse Universe

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



53494C



6B5C61



515349



292526



69001F

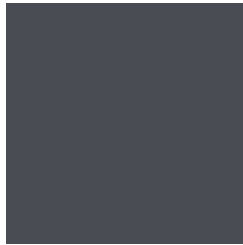


E80046



# Previews

## White Background



This preview shows how the Hex color 494C53 looks on a white background.

## Color Contrast Check

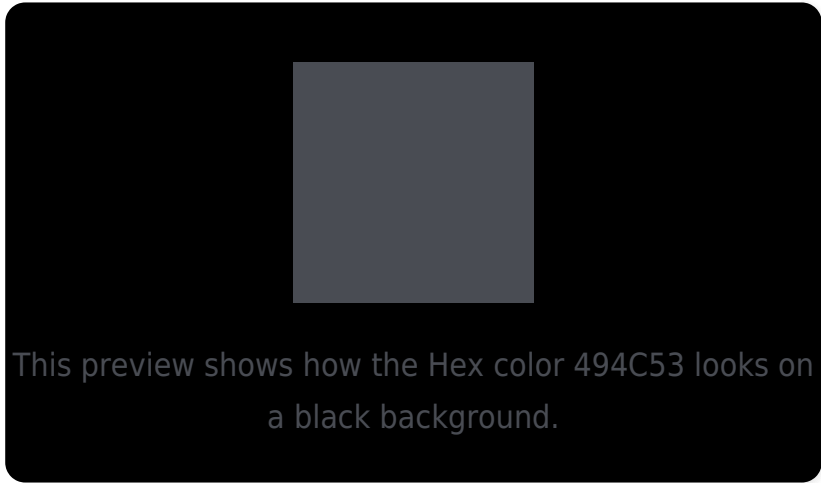
Large Text (above 18pt) WCAG AA ✓ Pass

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

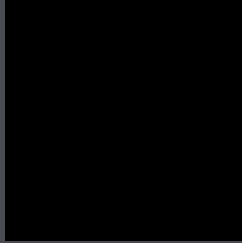
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

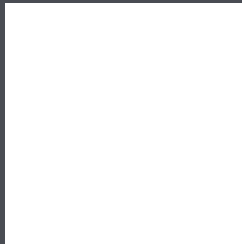
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 494C53 Background



This preview shows how black text looks on a background with the Hex color 494C53.



This preview shows how white text looks on a background with the Hex color 494C53.

# 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**  
494C53

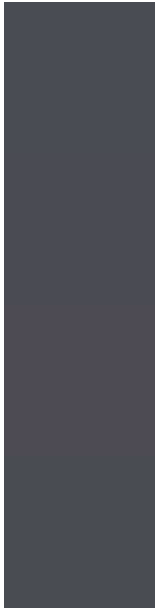
**Protanopia**  
4B4B53

**Deuteranopia**  
504A53



**Tritanopia**  
494C52

# Trichromacy



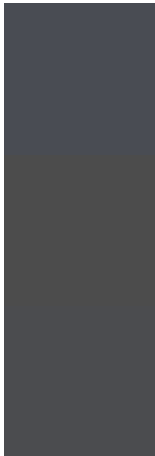
**Original Color**  
494C53

**Protanomaly**  
4A4B53

**Deuteranomaly**  
4D4B53

**Tritanomaly**  
494C52

# Monochromacy



**Original Color**  
494C53

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
4B4C4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 494C53 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 #494C53 looks like.

```
.text, #text, p{  
    color:#494C53  
}
```

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 #494C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494C53
}
```

## Border

The CSS property to change the border of an element to Hex 494C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

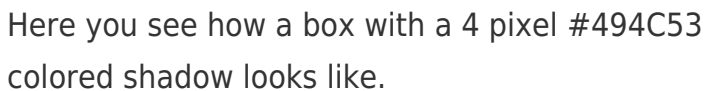
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494C53 }
```

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

```
.border{ border-color:#494C53 }
```

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



Here you see how a box with a 4 pixel #494C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494C53; -webkit-box-shadow:4px 4px  
4px 4px #494C53; box-shadow:4px 4px 4px  
4px #494C53 }
```

# Background

The CSS property to change the background color of an element to Hex 494C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494C53 }
```

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

```
.background{ background-color:#494C53 }
```

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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