

Converting Colors

Hex(494E40)

Have a look what the booklet for
Hex(494E40) contains.

Hex(494E40)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(494E40)

Conversions

Conversions Part 1

Format	Color
Hex	494E40
RGB	73, 78, 64
RGB Percent	29%, 31%, 25%
CMY	0.7137, 0.6941, 0.7490
CMYK	0.06, 0.00, 0.18, 0.69
HSL	81°, 10%, 28%
HSV	81°, 18%, 31%
XYZ	6.3975, 7.2354, 5.9099
YIQ	74.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

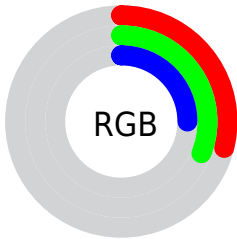
Format	Color
RYB	64, 78, 69
Decimal	4804160
CIELab	32.34, -4.96, 7.62
CIELCh	32, 9.088, 123.080
Yxy	7.2354, 0.3274, 0.3702
Android (android.graphics.Color)	4282994240 (0xFF494E40)
YUV	74.9090, -5.3781, -1.6742
Hunter-Lab	26.8987, -4.6192, 5.8026

Details

The Hex color **494E40** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45404E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7A7F70**, and **1D2216** is the 20% darker color. If you saturate the color by 10%, you get **464E38**, and if you desaturate by 10%, it is **4C4E48**.

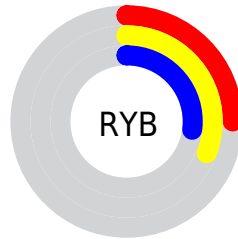
Distribution



Red (29%)

Green (31%)

Blue (25%)



Red (25%)

Yellow (31%)

Blue (27%)

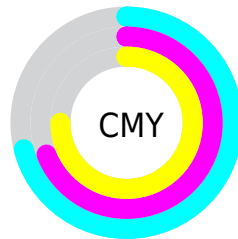


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494E40 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 494E40 by changing the saturation by 10% instead.

■ 494E40

■ 494E40

FFFFFF

■ 32372A

■ 7A7F70

■ 1D2216

■ 939989

■ 000C00

■ AEB4A3

■ 000000

■ C9CFBE

■ E6EBDA

■ FFFFF7

■ 494E40

■ 494E40

■ 464E38

■ 4C4E48

■ 434E30

■ 4F4E50

■ 414E29

■ 514E57

■ 3E4E21

■ 544E5F

■ 3B4E19

■ 574E67

■ 384E11

■ 5A4E6F

■ 354E09

■ 5D4E77

■ 334E02

■ 5F4E7E

■ 324E00

■ 624E86

Harmonies

Analogous

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



514C3E



494E40



415045

Triad

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



494E40



3D4F59



5B474C

Complementary

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



494E40



45404E

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.



564853



494E40



454C5A

Square

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



494E40



395054



4E4A58



5B4845

Rectangle

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



494E40



3D504A



4E4A58



59474E

Sweetspot

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



494E40



646661



4E4540



323330



B3B3B3



333333

Same Dimension

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



494E40



5E6650



424E40



252622



426600



94E600

Inverse Universe

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



45404E



585066



4C404E



242226



240066



5200E6

Previews

White Background



This preview shows how the Hex color 494E40 looks on a white background.

Color Contrast Check

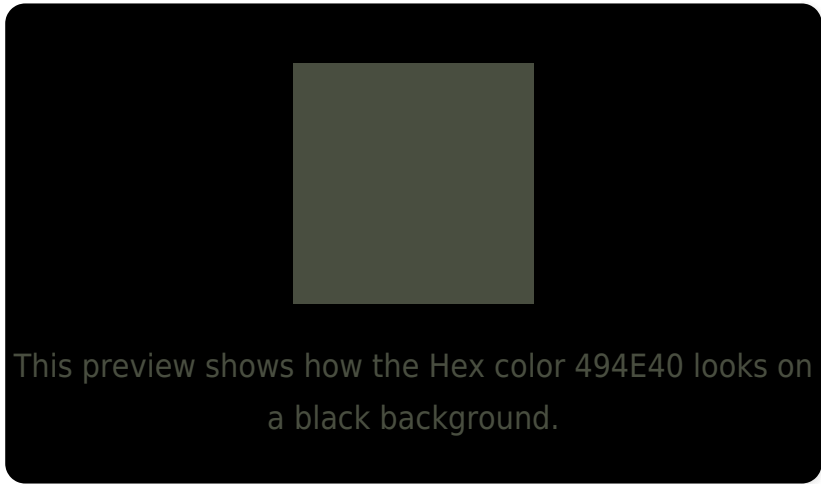
Large Text (above 18pt) WCAG AA ✓ Pass

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

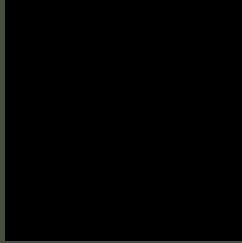
Any Text WCAG AA × Fail

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 494E40 Background



This preview shows how black text looks on a background with the Hex color 494E40.

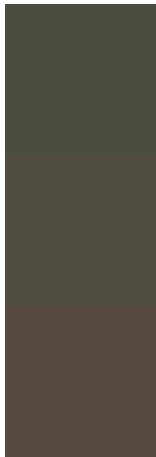


This preview shows how white text looks on a background with the Hex color 494E40.

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
494E40

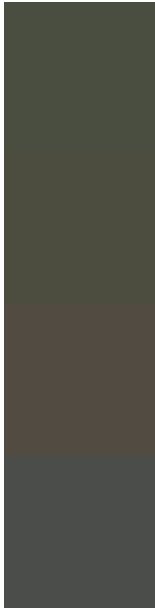
Protanopia
504C3F

Deuteranopia
574941



Tritanopia
4C4C52

Trichromacy



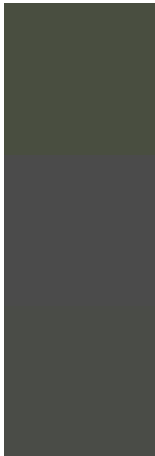
Original Color
494E40

Protanomaly
4D4D3F

Deuteranomaly
524B41

Tritanomaly
4B4D4B

Monochromacy



Original Color
494E40

Achromatopsia
4B4B4B

Achromatomaly
4A4C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 494E40 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 #494E40 looks like.

```
.text, #text, p{  
    color:#494E40  
}
```

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 #494E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494E40
}
```

Border

The CSS property to change the border of an element to Hex 494E40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

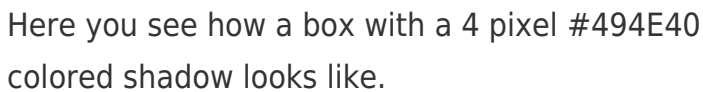
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494E40 }
```

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

```
.border{ border-color:#494E40 }
```

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



Here you see how a box with a 4 pixel #494E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494E40; -webkit-box-shadow:4px 4px  
4px 4px #494E40; box-shadow:4px 4px 4px  
4px #494E40 }
```

Background

The CSS property to change the background color of an element to Hex 494E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494E40 }
```

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

```
.background{ background-color:#494E40 }
```

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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