

Converting Colors

Hex(494E4E)

Have a look what the booklet for
Hex(494E4E) contains.

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Color

Hex(494E4E)

Conversions

Conversions Part 1

Format	Color
Hex	494E4E
RGB	73, 78, 78
RGB Percent	29%, 31%, 31%
CMY	0.7137, 0.6941, 0.6941
CMYK	0.06, 0.00, 0.00, 0.69
HSL	180°, 3%, 30%
HSV	180°, 6%, 31%
XYZ	6.8472, 7.4153, 8.2781
YIQ	76.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 76, 78
Decimal	4804174
CIE Lab	32.73, -2.01, -0.70
CIE LCh	33, 2.133, 199.218
Yxy	7.4153, 0.3038, 0.3290
Android (android.graphics.Color)	4282994254 (0xFF494E4E)
YUV	76.5050, 0.7370, -3.0739
Hunter-Lab	27.2311, -2.7709, 1.0378

Details

The Hex color **494E4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4949**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7A7F7F**, and **1D2222** is the 20% darker color. If you saturate the color by 10%, you get **414E4E**, and if you desaturate by 10%, it is **514E4E**.

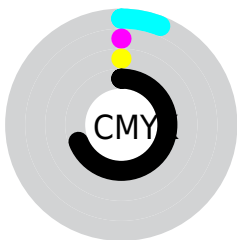
Distribution



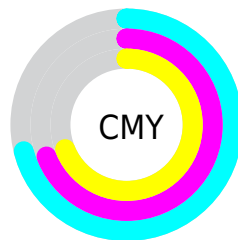
- Red (29%)
- Green (31%)
- Blue (31%)



- Red (29%)
- Yellow (30%)
- Blue (31%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494E4E 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 494E4E by changing the saturation by 10% instead.



494E4E



494E4E

FFFFFF



323737



7A7F7F



1D2222



939999



040C0C



AEB4B4



000000



C9CFCF



E5EBEB



494E4E



494E4E



414E4E



514E4E



394E4E



594E4E

■ 324E4E

■ 604E4E

■ 2A4E4E

■ 684E4E

■ 224E4E

■ 704E4E

■ 1A4E4E

■ 784E4E

■ 124E4E

■ 804E4E

■ 0B4E4E

■ 874E4E

■ 034E4E

■ 8F4E4E

Harmonies

Analogous

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



4A4E4C



494E4E



494E4F

Triad

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



494E4E



4F4C4F



4F4D4A

Complementary

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



494E4E



4E4949

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.



504C4A



494E4E



504C4E

Square

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



494E4E



4D4D50



514C4C



4D4D4A

Rectangle

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



494E4E



4A4D50



514C4C



504C4A

Sweetspot

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



494E4E



646666



494E49



323333



B3B3B3



333333

Same Dimension

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



494E4E



5E6666



494C4E



222626



006666



00E6E6

Inverse Universe

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



4E494E



665E66



4E4C49



262226



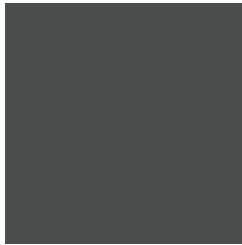
660066



E600E6

Previews

White Background



This preview shows how the Hex color 494E4E looks on a white background.

Color Contrast Check

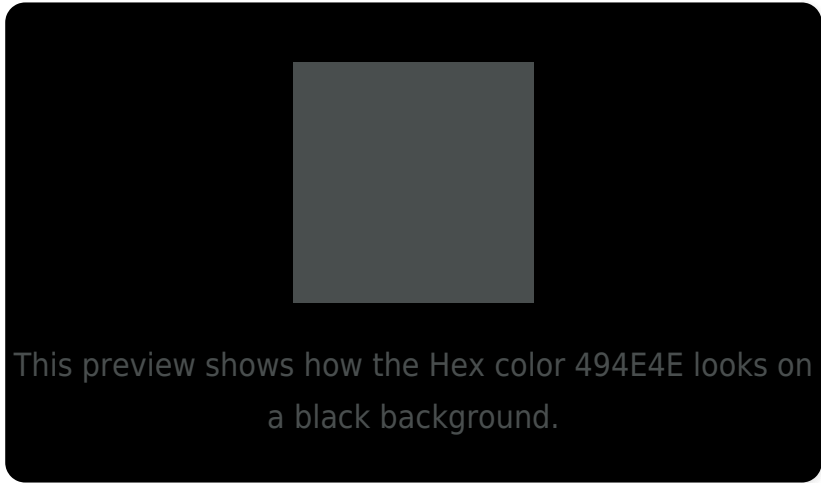
Large Text (above 18pt) WCAG AA ✓ Pass

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

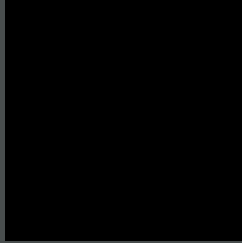
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

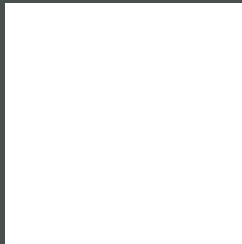
Any Text WCAG AAA × Fail

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

Hex 494E4E Background



This preview shows how black text looks on a background with the Hex color 494E4E.

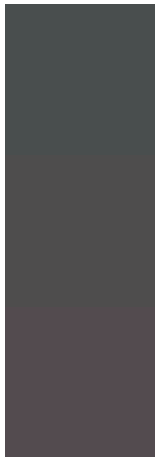


This preview shows how white text looks on a background with the Hex color 494E4E.

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](#).

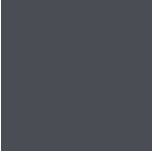
Dichromacy



Original Color
494E4E

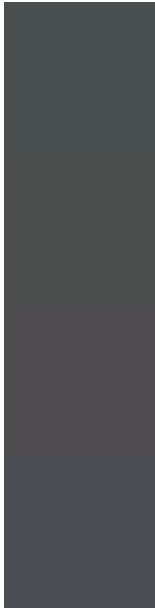
Protanopia
4E4D4D

Deuteranopia
534B4F



Tritanopia
4A4D53

Trichromacy



Original Color

494E4E

Protanomaly

4C4D4D

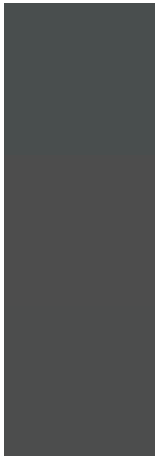
Deuteranomaly

4F4C4F

Tritanomaly

4A4D51

Monochromacy



Original Color

494E4E

Achromatopsia

4D4D4D

Achromatomaly

4C4D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 494E4E 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 #494E4E looks like.

```
.text, #text, p{  
    color:#494E4E  
}
```

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 #494E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494E4E
}
```

Border

The CSS property to change the border of an element to Hex 494E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

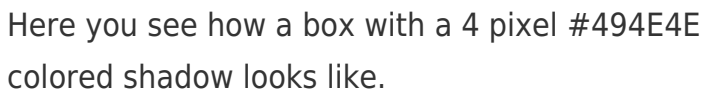
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494E4E }
```

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

```
.border{ border-color:#494E4E }
```

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



Here you see how a box with a 4 pixel #494E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494E4E; -webkit-box-shadow:4px 4px  
4px 4px #494E4E; box-shadow:4px 4px 4px  
4px #494E4E }
```

Background

The CSS property to change the background color of an element to Hex 494E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494E4E }
```

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

```
.background{ background-color:#494E4E }
```

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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