

Converting Colors

Hex(51494A)

Have a look what the booklet for
Hex(51494A) contains.

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Color

Hex(51494A)

Conversions

Conversions Part 1

Format	Color
Hex	51494A
RGB	81, 73, 74
RGB Percent	32%, 29%, 29%
CMY	0.6824, 0.7137, 0.7098
CMYK	0.00, 0.10, 0.09, 0.68
HSL	352°, 5%, 30%
HSV	352°, 10%, 32%
XYZ	7.0119, 7.0088, 7.4618
YIQ	75.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

Format	Color
RYB	81, 73, 74
Decimal	5327178
CIELab	31.83, 3.55, 0.62
CIELCh	32, 3.604, 9.831
Yxy	7.0088, 0.3264, 0.3263
Android (android.graphics.Color)	4283517258 (0xFF51494A)
YUV	75.5060, -0.7425, 4.8182
Hunter-Lab	26.4742, 0.9474, 1.8209

Details

The Hex color **51494A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **495150**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **827A7B**, and **241D1E** is the 20% darker color. If you saturate the color by 10%, you get **514143**, and if you desaturate by 10%, it is **515151**.

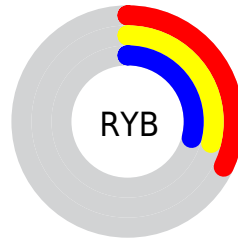
Distribution



Red (32%)

Green (29%)

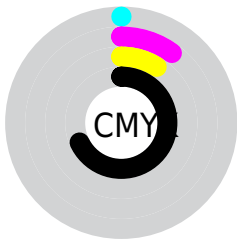
Blue (29%)



Red (32%)

Yellow (29%)

Blue (29%)

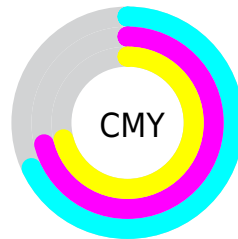


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51494A 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 51494A by changing the saturation by 10% instead.

■ 51494A

■ 51494A

FFFFFF

■ 3A3333

■ 827A7B

■ 241D1E

■ 9C9394

■ 100405

■ B7AEAF

■ 000000

■ D3C9CA

■ EFE5E6

■ 51494A

■ 51494A

■ 514143

■ 515151

■ 51393C

■ 515958

■ 513135

■ 51615F

■ 51292E

■ 516966

■ 512127

■ 51726D

■ 51181F

■ 517A75

■ 511018

■ 51827C

■ 510811

■ 518A83

■ 51000A

■ 51928A

Harmonies

Analogous

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



4F494D



51494A



514947

Triad

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



51494A



494C46



464C50

Complementary

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



51494A



495150

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.



444C4E



51494A



464C49

Square

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



51494A



4C4B45



444D4C



494B50

Rectangle

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



51494A



504A46



444D4C



454C50

Sweetspot

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



51494A



696566



504951



363334



B5B5B5



363636

Same Dimension

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



51494A



695C5E



514C49



292525



69000D



E8001D

Inverse Universe

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



51494A



695C5E



494E51



292525



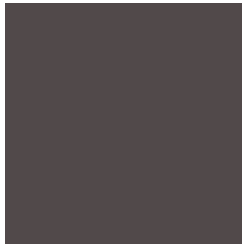
69000D



E8001D

Previews

White Background



This preview shows how the Hex color 51494A looks on a white background.

Color Contrast Check

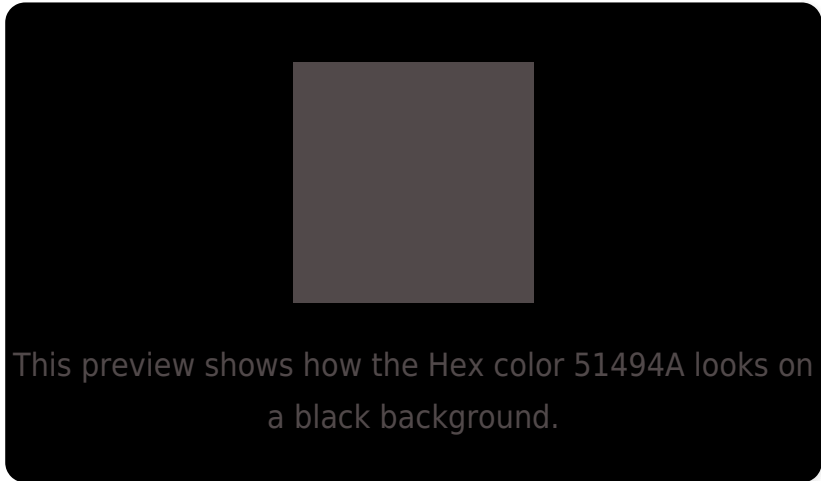
Large Text (above 18pt) WCAG AA ✓ Pass

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

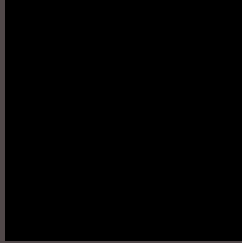
Any Text WCAG AA × Fail

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 51494A Background



This preview shows how black text looks on a background with the Hex color 51494A.

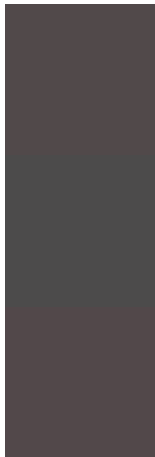


This preview shows how white text looks on a background with the Hex color 51494A.

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
51494A

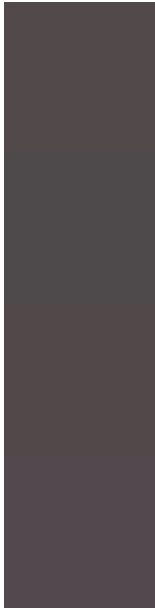
Protanopia
4C4B4B

Deuteranopia
52484A



Tritanopia
52484E

Trichromacy



Original Color

51494A

Protanomaly

4E4A4B

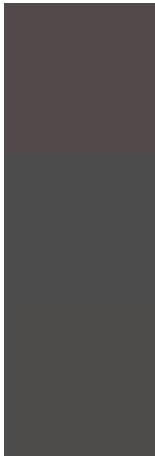
Deuteranomaly

52484A

Tritanomaly

52484D

Monochromacy



Original Color

51494A

Achromatopsia

4C4C4C

Achromatomaly

4E4B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 51494A 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 #51494A looks like.

```
.text, #text, p{  
    color:#51494A  
}
```

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 #51494A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51494A
}
```

Border

The CSS property to change the border of an element to Hex 51494A is called "border". The border property can be set on classes, ids or directly on the HTML element.

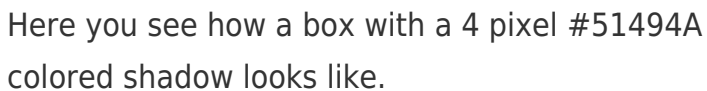
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51494A }
```

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

```
.border{ border-color:#51494A }
```

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



Here you see how a box with a 4 pixel #51494A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51494A; -webkit-box-shadow:4px 4px  
4px 4px #51494A; box-shadow:4px 4px 4px  
4px #51494A }
```

Background

The CSS property to change the background color of an element to Hex 51494A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51494A }
```

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

```
.background{ background-color:#51494A }
```

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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