

Converting Colors

Hex(51524A)

Have a look what the booklet for
Hex(51524A) contains.

Hex(51524A)	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(51524A)

Conversions

Conversions Part 1

Format	Color
Hex	51524A
RGB	81, 82, 74
RGB Percent	32%, 32%, 29%
CMY	0.6824, 0.6784, 0.7098
CMYK	0.01, 0.00, 0.10, 0.68
HSL	68°, 5%, 31%
HSV	68°, 10%, 32%
XYZ	7.6467, 8.2783, 7.6734
YIQ	80.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

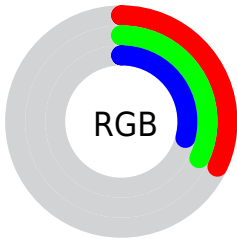
Format	Color
R_{YB}	74, 82, 75
Decimal	5329482
CIE Lab	34.56, -2.07, 4.55
CIE LCh	35, 5.001, 114.398
Yxy	8.2783, 0.3240, 0.3508
Android (android.graphics.Color)	4283519562 (0xFF51524A)
YUV	80.7890, -3.3470, 0.1850
Hunter-Lab	28.7721, -2.9118, 4.3280




Details

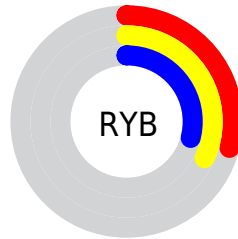
The Hex color **51524A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4A52**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **82837B**, and **24251E** is the 20% darker color. If you saturate the color by 10%, you get **505242**, and if you desaturate by 10%, it is **525252**.

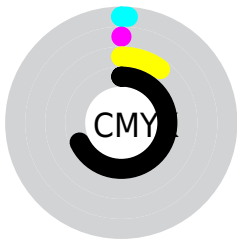
Distribution







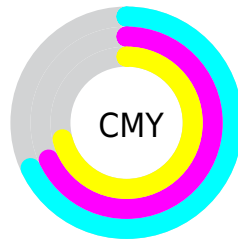
-  Red (32%)
-  Green (32%)
-  Blue (29%)






-  Red (29%)
-  Yellow (32%)
-  Blue (29%)



-  Cyan (1%)
-  Magenta (0%)
-  Yellow (10%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (68%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51524A 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 51524A by changing the saturation by 10% instead.

■ 51524A

■ 51524A

FFFFFF

■ 3A3B33

■ 82837B

■ 24251E

■ 9C9D94

■ 101105

■ B7B8AF

■ 000000

■ D3D4CA

■ EFF0E7

■ 51524A

■ 51524A

■ 505242

■ 525252

■ 4F523A

■ 53525A

■ 4E5231

■ 545263

■ 4D5229

■ 55526B

■ 4C5221

■ 565273

■ 4B5219

■ 57527B

■ 4A5211

■ 585283

■ 495208

■ 59528C

■ 485200

■ 5A5294

Harmonies

Analogous

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



555149



51524A



4C534D

Triad

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



51524A



495358



594F52

Complementary

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



51524A



4B4A52

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.



564F56



51524A



4C5259

Square

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



51524A



475454



515058



5A4F4E

Rectangle

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



51524A



4A534F



515058



584F53

Sweetspot

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



51524A



6B6B68



524B4A



353633



B5B5B5



363636

Same Dimension

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



51524A



696B5E



4D524A



282925



5B6900



CBE800

Inverse Universe

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



4B4A52



605E6B



4F4A52



252529



0D0069



1D00E8

Previews

White Background



This preview shows how the Hex color 51524A looks on a white background.

Color Contrast Check

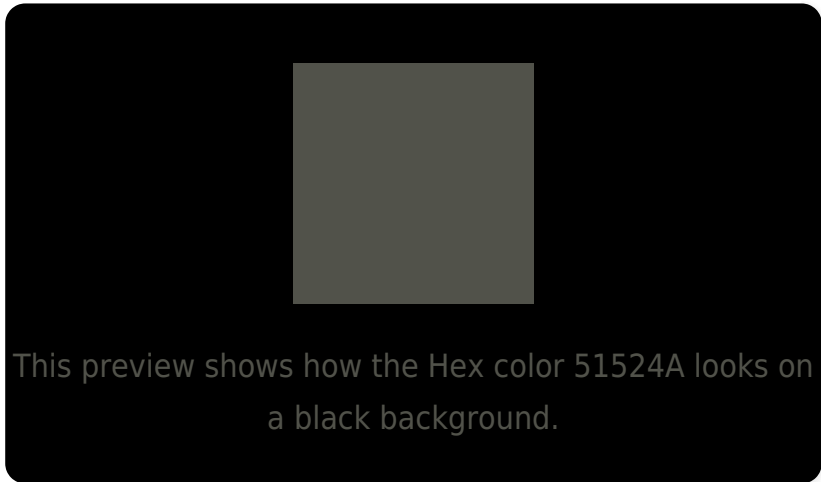
Large Text (above 18pt) WCAG AA ✓ Pass

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

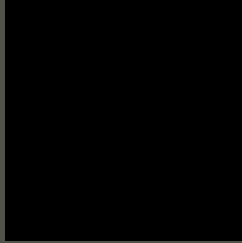
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

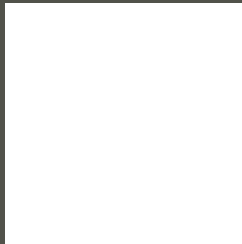
Any Text WCAG AAA × Fail

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

Hex 51524A Background



This preview shows how black text looks on a background with the Hex color 51524A.

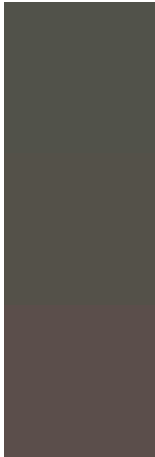


This preview shows how white text looks on a background with the Hex color 51524A.

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
51524A

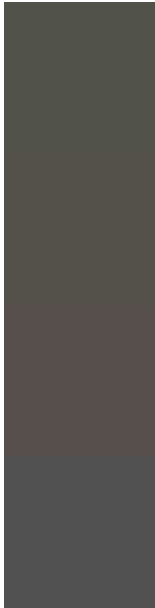
Protanopia
545149

Deuteranopia
5B4E4B



Tritanopia
535056

Trichromacy



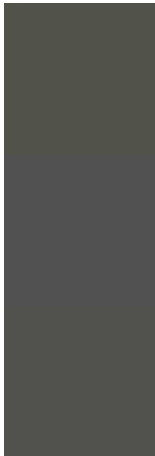
Original Color
51524A

Protanomaly
535149

Deuteranomaly
574F4B

Tritanomaly
525152

Monochromacy



Original Color
51524A

Achromatopsia
515151

Achromatomaly
51514E

CSS Examples

Text

The CSS property to change the color of the text to Hex 51524A 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 #51524A looks like.

```
.text, #text, p{  
    color:#51524A  
}
```

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 #51524A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51524A
}
```

Border

The CSS property to change the border of an element to Hex 51524A 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
#51524A }
```

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

```
.border{ border-color:#51524A }
```

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

Here you see how a box with a 4 pixel #51524A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51524A; -webkit-box-shadow:4px 4px  
4px 4px #51524A; box-shadow:4px 4px 4px  
4px #51524A }
```

Background

The CSS property to change the background color of an element to Hex 51524A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51524A }
```

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

```
.background{ background-color:#51524A }
```

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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