

Converting Colors

Hex(515239)

Have a look what the booklet for
Hex(515239) contains.

Hex(515239)	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(515239)

Conversions

Conversions Part 1

Format	Color
Hex	515239
RGB	81, 82, 57
RGB Percent	32%, 32%, 22%
CMY	0.6824, 0.6784, 0.7765
CMYK	0.01, 0.00, 0.30, 0.68
HSL	62°, 18%, 27%
HSV	62°, 30%, 32%
XYZ	7.1492, 8.0793, 5.0536
YIQ	78.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

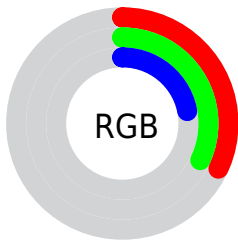
Format	Color
R_{YB}	57, 82, 58
Decimal	5329465
CIE Lab	34.15, -5.09, 14.59
CIE LCh	34, 15.450, 109.243
Yxy	8.0793, 0.3525, 0.3983
Android (android.graphics.Color)	4283519545 (0xFF515239)
YUV	78.8510, -10.7725, 1.8847
Hunter-Lab	28.4242, -4.8465, 9.3557

Details

The Hex color **515239** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A3952**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **838368**, and **24250E** is the 20% darker color. If you saturate the color by 10%, you get **515231**, and if you desaturate by 10%, it is **515241**.

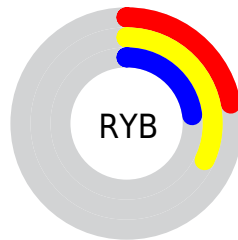
Distribution



Red (32%)

Green (32%)

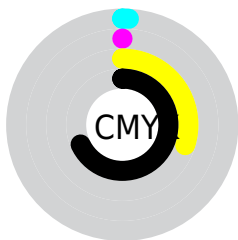
Blue (22%)



Red (22%)

Yellow (32%)

Blue (23%)

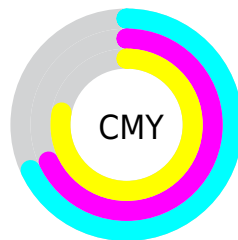


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (68%)



Cyan (68%)

Magenta (68%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515239 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 515239 by changing the saturation by 10% instead.

■ 515239

■ 515239

FFFFFF

■ 3A3B23

■ 838368

■ 24250E

■ 9D9D81

■ 0A1100

■ B8B89B

■ 000000

■ D4D4B6

■ F0F0D2

■ FFFFEE

■ 515239

■ 515239

■ 515231

■ 515241

■ 505229

■ 525249

■ 505220

■ 525252

■ 505218

■ 52525A

■ 4F5210

■ 535262

■ 4F5208

■ 53526A

■ 4F5200

■ 535272

■ 54527B

■ 545283

Harmonies

Analogous

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



5D4E38



515239



435540

Triad

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



515239



2E5662



664855

Complementary

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



515239



3A3952

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.



5C4B60



515239



3B5368

Square

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



515239



2C5758



4C4F67



694849

Rectangle

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



515239



3A5647



4C4F67



634859

Sweetspot

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



515239



6B6B61



523A39



353630



B5B5B5



363636

Same Dimension

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



515239



6A6B43



455239



292925



646900



DFE800

Inverse Universe

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



3A3952



45436B



463952



252529



040069



0900E8

Previews

White Background



This preview shows how the Hex color 515239 looks on a white background.

Color Contrast Check

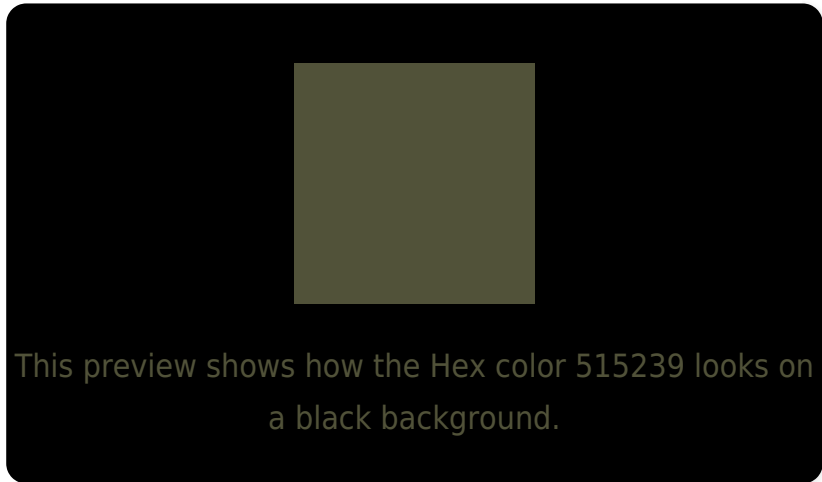
Large Text (above 18pt) WCAG AA ✓ Pass

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

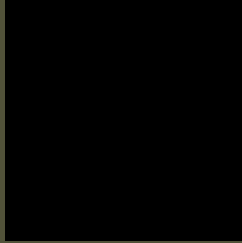
Any Text WCAG AA × Fail

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 515239 Background



This preview shows how black text looks on a background with the Hex color 515239.

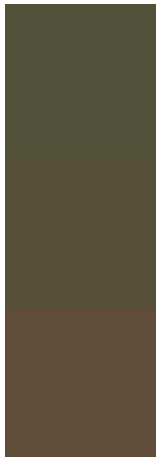


This preview shows how white text looks on a background with the Hex color 515239.

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
515239

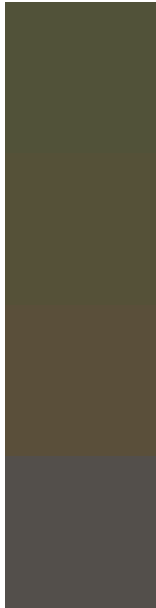
Protanopia
575038

Deuteranopia
5F4D3A



Tritanopia
544E55

Trichromacy



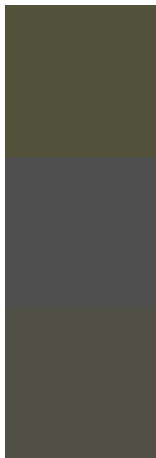
Original Color
515239

Protanomaly
555138

Deuteranomaly
5A4F3A

Tritanomaly
534F4B

Monochromacy



Original Color
515239

Achromatopsia
4F4F4F

Achromatomaly
505047

CSS Examples

Text

The CSS property to change the color of the text to Hex 515239 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 #515239 looks like.

```
.text, #text, p{  
    color:#515239  
}
```

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 #515239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515239
}
```

Border

The CSS property to change the border of an element to Hex 515239 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".

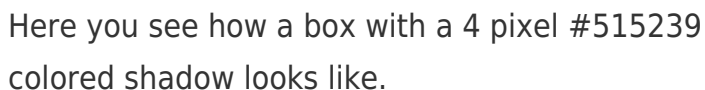
```
.border, #border, table{ border:4px solid
#515239 }
```

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

```
.border{ border-color:#515239 }
```

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

Here you see how a box with a 4 pixel #515239 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515239; -webkit-box-shadow:4px 4px  
4px 4px #515239; box-shadow:4px 4px 4px  
4px #515239 }
```

Background

The CSS property to change the background color of an element to Hex 515239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515239 }
```

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

```
.background{ background-color:#515239 }
```

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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