

Converting Colors

Hex(515E51)

Have a look what the booklet for
Hex(515E51) contains.

Hex(515E51)	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(515E51)

Conversions

Conversions Part 1

Format	Color
Hex	515E51
RGB	81, 94, 81
RGB Percent	32%, 37%, 32%
CMY	0.6824, 0.6314, 0.6824
CMYK	0.14, 0.00, 0.14, 0.63
HSL	120°, 7%, 34%
HSV	120°, 14%, 37%
XYZ	8.8812, 10.3488, 9.3140
YIQ	88.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

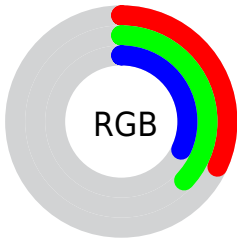
Format	Color
RYB	81, 94, 94
Decimal	5332561
CIELab	38.46, -7.86, 5.78
CIELCh	38, 9.752, 143.680
Yxy	10.3488, 0.3111, 0.3626
Android (android.graphics.Color)	4283522641 (0xFF515E51)
YUV	88.6310, -3.7621, -6.6924
Hunter-Lab	32.1696, -7.0172, 5.3526

Details

The Hex color **515E51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E515E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **829082**, and **243024** is the 20% darker color. If you saturate the color by 10%, you get **485E48**, and if you desaturate by 10%, it is **5A5E5A**.

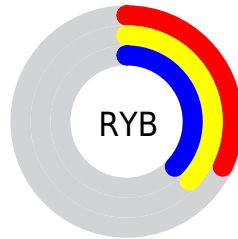
Distribution



 Red (32%)

 Green (37%)

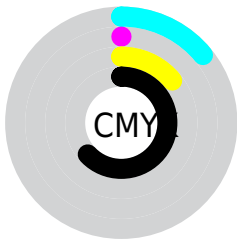
 Blue (32%)



 Red (32%)

 Yellow (37%)

 Blue (37%)

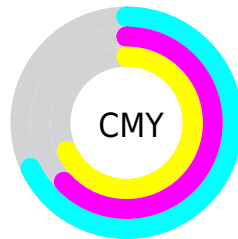


 Cyan (14%)

 Magenta (0%)

 Yellow (14%)

 Black (63%)



 Cyan (68%)

 Magenta (63%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515E51 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 515E51 by changing the saturation by 10% instead.

■ 515E51

■ 515E51

FFFFFF

■ 3A463A

■ 829082

■ 243024

■ 9CAB9C

■ 101B10

■ B7C6B7

■ 000000

■ D3E2D3

■ EFFFEF

■ 515E51

■ 515E51

■ 485E48

■ 5A5E5A

■ 3E5E3E

■ 645E64

■ 355E35

■ 6D5E6D

■ 2B5E2B

■ 775E77

■ 225E22

■ 805E80

■ 195E19

■ 895E89

■ 0F5E0F

■ 935E93

■ 065E06

■ 9C5E9C

■ 005E00

■ A65EA6

Harmonies

Analogous

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



5A5C4C



515E51



495F59

Triad

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



515E51



505C6A



6B5555

Complementary

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



515E51



5E515E

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.



69555D



515E51



5A5969

Square

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



515E51



485E67



635764



69574E

Rectangle

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



515E51



475F5E



635764



6B5557

Sweetspot

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



515E51



767A76



5E5E51



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



515E51



667A66



515E58



292E29



006E00



00ED00

Inverse Universe

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



5E515E



7A667A



5E5158



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 515E51 looks on a white background.

Color Contrast Check

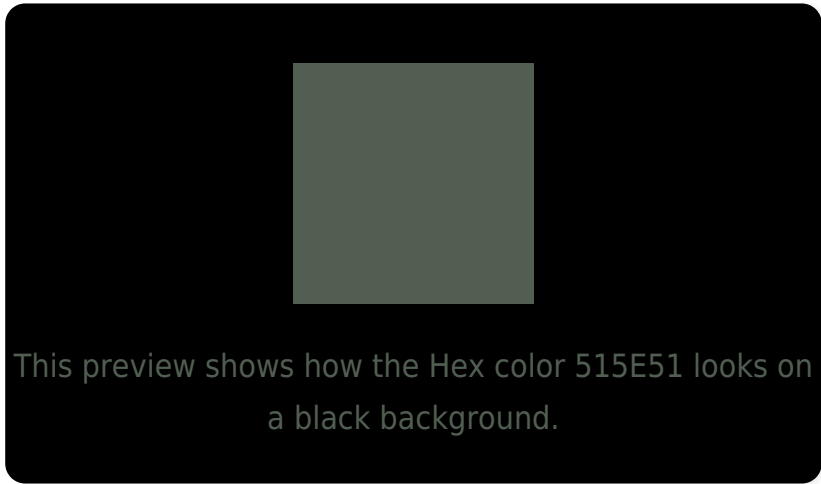
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

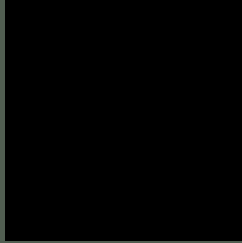
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

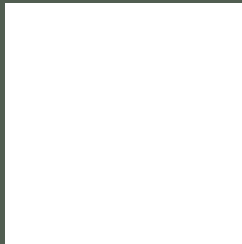
Any Text WCAG AAA × Fail

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

Hex 515E51 Background



This preview shows how black text looks on a background with the Hex color 515E51.

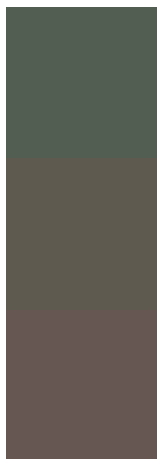


This preview shows how white text looks on a background with the Hex color 515E51.

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](#).

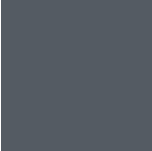
Dichromacy



Original Color
515E51

Protanopia
5F5A4F

Deuteranopia
665752



Tritanopia
545B63

Trichromacy



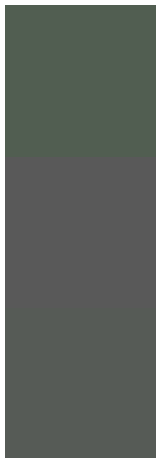
Original Color
515E51

Protanomaly
5A5B50

Deuteranomaly
5E5A52

Tritanomaly
535C5C

Monochromacy



Original Color
515E51

Achromatopsia
595959

Achromatomaly
565B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 515E51 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 #515E51 looks like.

```
.text, #text, p{  
    color:#515E51  
}
```

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 #515E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515E51
}
```

Border

The CSS property to change the border of an element to Hex 515E51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

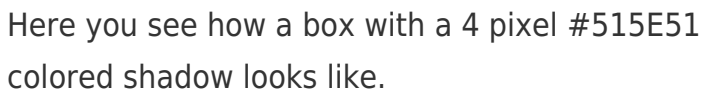
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515E51 }
```

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

```
.border{ border-color:#515E51 }
```

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



Here you see how a box with a 4 pixel #515E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515E51; -webkit-box-shadow:4px 4px  
4px 4px #515E51; box-shadow:4px 4px 4px  
4px #515E51 }
```

Background

The CSS property to change the background color of an element to Hex 515E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515E51 }
```

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

```
.background{ background-color:#515E51 }
```

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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