

Converting Colors

Hex(515E4E)

Have a look what the booklet for
Hex(515E4E) contains.

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Color

Hex(515E4E)

Conversions

Conversions Part 1

Format	Color
Hex	515E4E
RGB	81, 94, 78
RGB Percent	32%, 37%, 31%
CMY	0.6824, 0.6314, 0.6941
CMYK	0.14, 0.00, 0.17, 0.63
HSL	109°, 9%, 34%
HSV	109°, 17%, 37%
XYZ	8.7712, 10.3048, 8.7345
YIQ	88.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

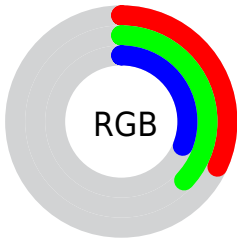
Format	Color
RYB	78, 94, 91
Decimal	5332558
CIELab	38.38, -8.46, 7.51
CIELCh	38, 11.316, 138.422
Yxy	10.3048, 0.3154, 0.3705
Android (android.graphics.Color)	4283522638 (0xFF515E4E)
YUV	88.2890, -5.0725, -6.3925
Hunter-Lab	32.1011, -7.4042, 6.3384

Details

The Hex color **515E4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4E5E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **82907F**, and **243022** is the 20% darker color. If you saturate the color by 10%, you get **495E45**, and if you desaturate by 10%, it is **595E57**.

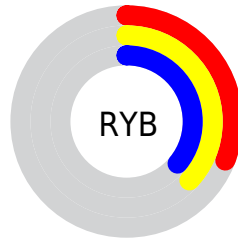
Distribution



Red (32%)

Green (37%)

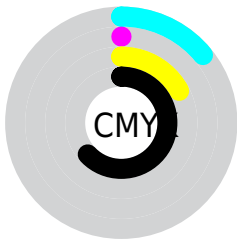
Blue (31%)



Red (31%)

Yellow (37%)

Blue (36%)

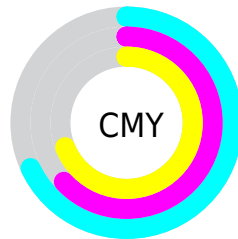


Cyan (14%)

Magenta (0%)

Yellow (17%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515E4E 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 515E4E by changing the saturation by 10% instead.



515E4E



515E4E

FFFFFF



3A4637



82907F



243022



9CAB99



101B0C



B7C6B4



000000



D3E2CF



EFFFEB



515E4E



515E4E



495E45



595E57



425E3B



605E61

■ 3A5E32

■ 685E6A

■ 325E28

■ 705E74

■ 2B5E1F

■ 775E7D

■ 235E16

■ 7F5E86

■ 1C5E0C

■ 865E90

■ 145E03

■ 8E5E99

■ 125E00

■ 965EA3

Harmonies

Analogous

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



5C5C49



515E4E



485F56

Triad

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



515E4E



4C5C6C



6E5455

Complementary

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



515E4E



5B4E5E

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.



6B545E



515E4E



57596C

Square

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



515E4E



435F68



635667



6B564D

Rectangle

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



515E4E



43605D



635667



6D5458

Sweetspot

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



515E4E



757A74



5E5B4E



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



515E4E



677A62



4E5E53



2A2E29



156E00



2CED00

Inverse Universe

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



5B4E5E



76627A



5E4E59



2D292E



59006E



C100ED

Previews

White Background



This preview shows how the Hex color 515E4E looks on a white background.

Color Contrast Check

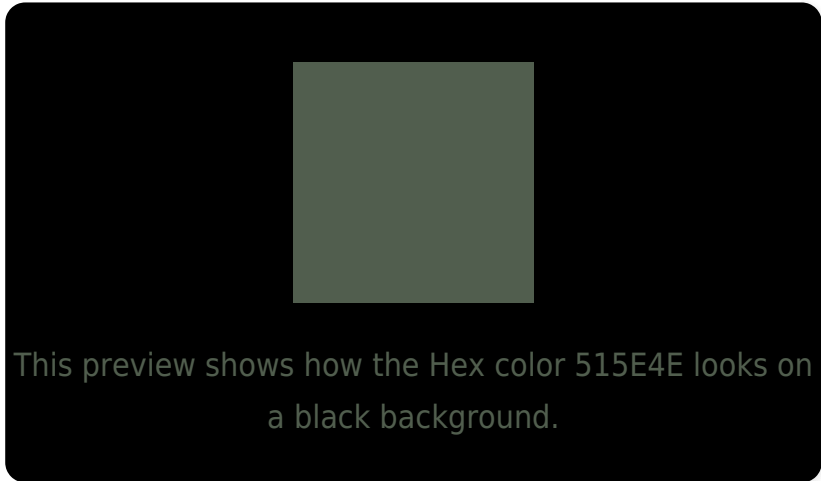
Large Text (above 18pt) WCAG AA ✓ Pass

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

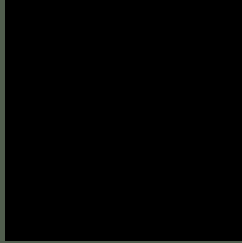
Any Text WCAG AA × Fail

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 515E4E Background



This preview shows how black text looks on a background with the Hex color 515E4E.



This preview shows how white text looks on a background with the Hex color 515E4E.

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
515E4E

Protanopia
5F5A4C

Deuteranopia
67574F



Tritanopia
545B62

Trichromacy



Original Color
515E4E

Protanomaly
5A5B4D

Deuteranomaly
5F5A4F

Tritanomaly
535C5B

Monochromacy



Original Color
515E4E

Achromatopsia
585858

Achromatomaly
555A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 515E4E 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 #515E4E looks like.

```
.text, #text, p{  
    color:#515E4E  
}
```

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 #515E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515E4E
}
```

Border

The CSS property to change the border of an element to Hex 515E4E 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".

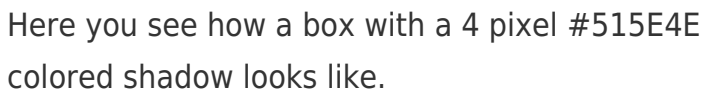
```
.border, #border, table{ border:4px solid
#515E4E }
```

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

```
.border{ border-color:#515E4E }
```

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

Here you see how a box with a 4 pixel #515E4E colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515E4E; -webkit-box-shadow:4px 4px  
4px 4px #515E4E; box-shadow:4px 4px 4px  
4px #515E4E }
```

Background

The CSS property to change the background color of an element to Hex 515E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515E4E }
```

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

```
.background{ background-color:#515E4E }
```

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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