

Converting Colors

Hex(515C46)

Have a look what the booklet for
Hex(515C46) contains.

Hex(515C46)	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(515C46)

Conversions

Conversions Part 1

Format	Color
Hex	515C46
RGB	81, 92, 70
RGB Percent	32%, 36%, 27%
CMY	0.6824, 0.6392, 0.7255
CMYK	0.12, 0.00, 0.24, 0.64
HSL	90°, 14%, 32%
HSV	90°, 24%, 36%
XYZ	8.3260, 9.8458, 7.2560
YIQ	86.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

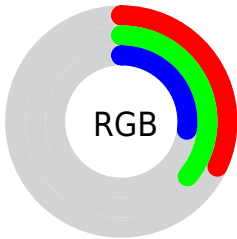
Format	Color
RYB	70, 92, 81
Decimal	5332038
CIELab	37.56, -8.82, 11.27
CIELCh	38, 14.309, 128.058
Yxy	9.8458, 0.3274, 0.3872
Android (android.graphics.Color)	4283522118 (0xFF515C46)
YUV	86.2030, -7.9881, -4.5630
Hunter-Lab	31.3780, -7.5477, 8.2542

Details

The Hex color **515C46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51465C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **828E76**, and **242E1B** is the 20% darker color. If you saturate the color by 10%, you get **4C5C3D**, and if you desaturate by 10%, it is **565C4F**.

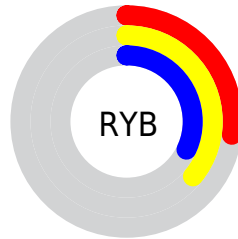
Distribution



Red (32%)

Green (36%)

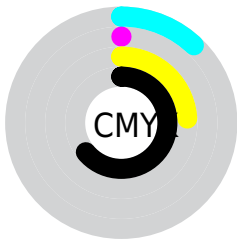
Blue (27%)



Red (27%)

Yellow (36%)

Blue (32%)

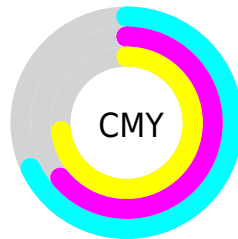


Cyan (12%)

Magenta (0%)

Yellow (24%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515C46 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 515C46 by changing the saturation by 10% instead.

■ 515C46

■ 515C46

FFFFFF

■ 3A4430

■ 828E76

■ 242E1B

■ 9DA990

■ 101A00

■ B8C4AB

■ 000000

■ D3E0C6

■ F0FCE2

■ 515C46

■ 515C46

■ 4C5C3D

■ 565C4F

■ 485C34

■ 5A5C58

■ 435C2A

■ 5F5C62

■ 3F5C21

■ 635C6B

■ 3A5C18

■ 685C74

■ 355C0F

■ 6D5C7D

■ 315C06

■ 715C86

■ 2E5C00

■ 765C90

■ 7A5C99

Harmonies

Analogous

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



5E5942



515C46



445E4F

Triad

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



515C46



405C6D



705056

Complementary

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



515C46



51465C

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.



6A5161



515C46



4F586F

Square

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



515C46



385E66



5E546B



6F524B

Rectangle

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



515C46



3D5F57



5E546B



6F505A

Sweetspot

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



515C46



74786F



5C5146



3B3D38



BDBDBD



3D3D3D

Same Dimension

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



515C46



667855



465C46



2C2E29



376E00



77ED00

Inverse Universe

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



51465C



665578



5C465C



2C292E



37006E



7700ED

Previews

White Background



This preview shows how the Hex color 515C46 looks on a white background.

Color Contrast Check

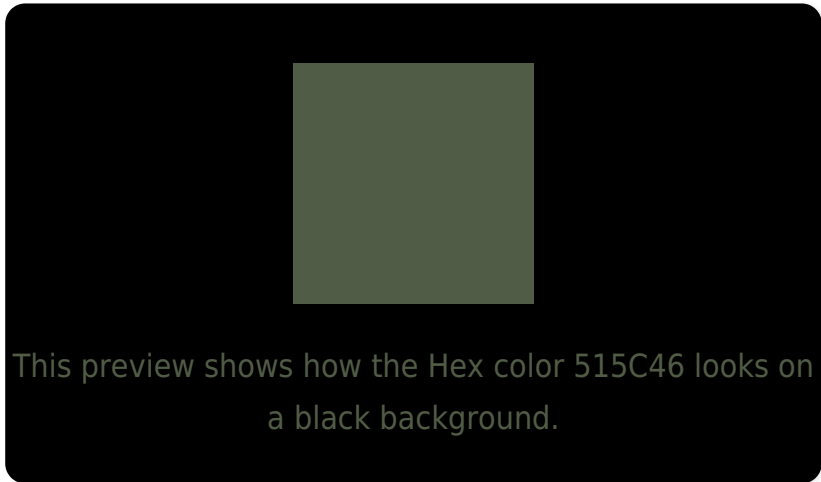
Large Text (above 18pt) WCAG AA ✓ Pass

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

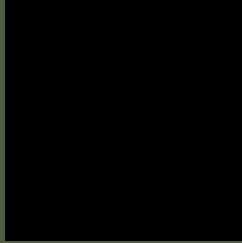
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

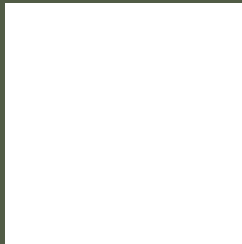
Any Text WCAG AAA × Fail

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

Hex 515C46 Background



This preview shows how black text looks on a background with the Hex color 515C46.



This preview shows how white text looks on a background with the Hex color 515C46.

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
515C46

Protanopia
5E5844

Deuteranopia
675547



Tritanopia
555960

Trichromacy



Original Color
515C46

Protanomaly
595945

Deuteranomaly
5F5847

Tritanomaly
545A57

Monochromacy



Original Color
515C46

Achromatopsia
565656

Achromatomaly
545850

CSS Examples

Text

The CSS property to change the color of the text to Hex 515C46 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 #515C46 looks like.

```
.text, #text, p{  
    color:#515C46  
}
```

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 #515C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515C46
}
```

Border

The CSS property to change the border of an element to Hex 515C46 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".

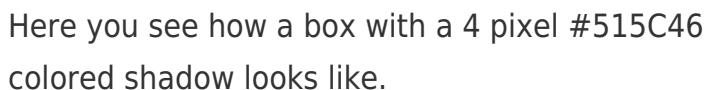
```
.border, #border, table{ border:4px solid
#515C46 }
```

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

```
.border{ border-color:#515C46 }
```

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

Here you see how a box with a 4 pixel #515C46 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515C46; -webkit-box-shadow:4px 4px  
4px 4px #515C46; box-shadow:4px 4px 4px  
4px #515C46 }
```

Background

The CSS property to change the background color of an element to Hex 515C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515C46 }
```

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

```
.background{ background-color:#515C46 }
```

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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