

Converting Colors

Hex(515C40)

Have a look what the booklet for
Hex(515C40) contains.

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Color

Hex(515C40)

Conversions

Conversions Part 1

Format	Color
Hex	515C40
RGB	81, 92, 64
RGB Percent	32%, 36%, 25%
CMY	0.6824, 0.6392, 0.7490
CMYK	0.12, 0.00, 0.30, 0.64
HSL	84°, 18%, 31%
HSV	84°, 30%, 36%
XYZ	8.1459, 9.7738, 6.3077
YIQ	85.5190, 2.4320, -11.0400

Conversions

Conversions Part 2

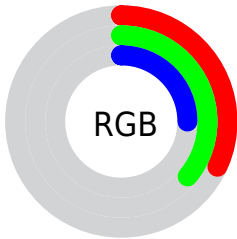
Format	Color
RYB	64, 92, 75
Decimal	5332032
CIELab	37.43, -9.87, 14.74
CIELCh	37, 17.739, 123.806
Yxy	9.7738, 0.3362, 0.4034
Android (android.graphics.Color)	4283522112 (0xFF515C40)
YUV	85.5190, -10.6089, -3.9632
Hunter-Lab	31.2631, -8.2004, 9.9217

Details

The Hex color **515C40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B405C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **838E70**, and **242E15** is the 20% darker color. If you saturate the color by 10%, you get **4D5C37**, and if you desaturate by 10%, it is **555C49**.

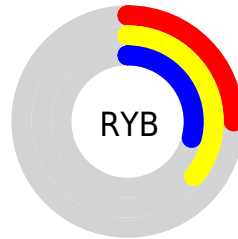
Distribution



Red (32%)

Green (36%)

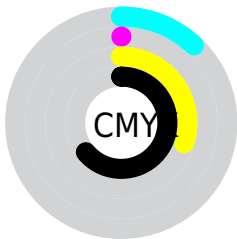
Blue (25%)



Red (25%)

Yellow (36%)

Blue (29%)

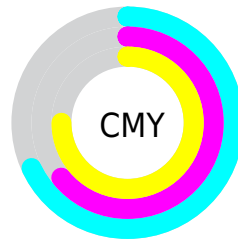


Cyan (12%)

Magenta (0%)

Yellow (30%)

Black (64%)



Cyan (68%)


Magenta (64%)


Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515C40 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 515C40 by changing the saturation by 10% instead.

 515C40

 515C40

FFFFFF

 3A442A

 838E70

 242E15

 9DA989

 0F1A00


 B8C4A4


 000000

 D3E0BF

 F0FCDB

 FFFFF7

 515C40

 515C40

 4D5C37

 555C49

■ 4A5C2E

■ 585C52

■ 465C24

■ 5C5C5C

■ 435C1B

■ 5F5C65

■ 3F5C12

■ 635C6E

■ 3B5C09

■ 675C77

■ 385C00

■ 6A5C80

■ 6E5C8A

■ 725C93

Harmonies

Analogous

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



60583C



515C40



405F4B

Triad

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



515C40



355D71



744D57

Complementary

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



515C40



4B405C

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.



6C4F65



515C40



485974

Square

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



515C40



2B5F67



5D5470



744F49

Rectangle

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



515C40



366055



5D5470



724E5C

Sweetspot

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



515C40



74786D



5C4B40



3B3D36



BDBDBD



3D3D3D

Same Dimension

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



515C40



66784C



435C40



2C2E29



436E00



90ED00

Inverse Universe

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



4B405C



5D4C78



59405C



2B292E



2B006E



5D00ED

Previews

White Background



This preview shows how the Hex color 515C40 looks on a white background.

Color Contrast Check

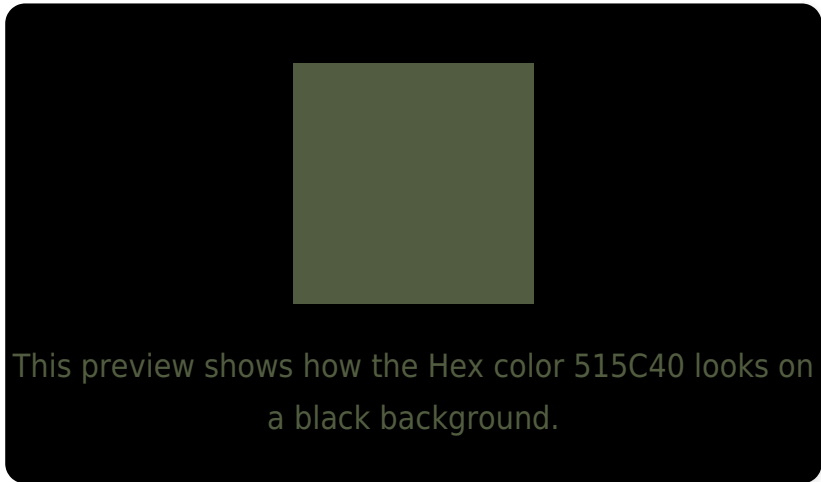
Large Text (above 18pt) WCAG AA ✓ Pass

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

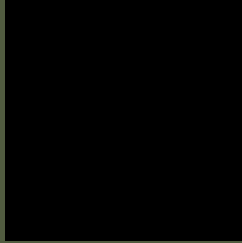
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

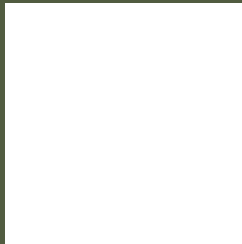
Any Text WCAG AAA × Fail

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

Hex 515C40 Background



This preview shows how black text looks on a background with the Hex color 515C40.



This preview shows how white text looks on a background with the Hex color 515C40.

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](#).

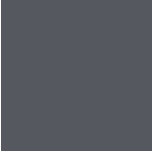
Dichromacy



Original Color
515C40

Protanopia
5F583E

Deuteranopia
685442



Tritanopia
55585F

Trichromacy



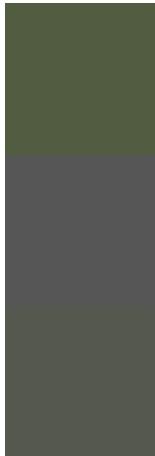
Original Color
515C40

Protanomaly
5A593F

Deuteranomaly
605741

Tritanomaly
545954

Monochromacy



Original Color
515C40

Achromatopsia
565656

Achromatomaly
54584E

CSS Examples

Text

The CSS property to change the color of the text to Hex 515C40 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 #515C40 looks like.

```
.text, #text, p{  
    color:#515C40  
}
```

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 #515C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515C40
}
```

Border

The CSS property to change the border of an element to Hex 515C40 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".

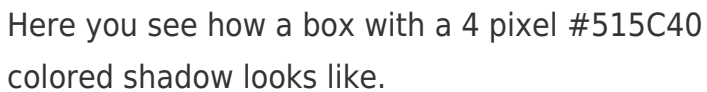
```
.border, #border, table{ border:4px solid
#515C40 }
```

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

```
.border{ border-color:#515C40 }
```

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

Here you see how a box with a 4 pixel #515C40 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515C40; -webkit-box-shadow:4px 4px  
4px 4px #515C40; box-shadow:4px 4px 4px  
4px #515C40 }
```

Background

The CSS property to change the background color of an element to Hex 515C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515C40 }
```

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

```
.background{ background-color:#515C40 }
```

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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