

Converting Colors

Hex(515C5E)

Have a look what the booklet for
Hex(515C5E) contains.

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Color

Hex(515C5E)

Conversions

Conversions Part 1

Format	Color
Hex	515C5E
RGB	81, 92, 94
RGB Percent	32%, 36%, 37%
CMY	0.6824, 0.6392, 0.6314
CMYK	0.14, 0.02, 0.00, 0.63
HSL	189°, 7%, 34%
HSV	189°, 14%, 37%
XYZ	9.2409, 10.2118, 12.0737
YIQ	88.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

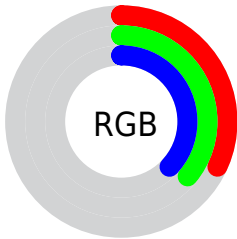
Format	Color
R _Y B	81, 87, 94
Decimal	5332062
CIE Lab	38.22, -3.79, -2.60
CIE LCh	38, 4.601, 214.448
Yxy	10.2118, 0.2931, 0.3239
Android (android.graphics.Color)	4283522142 (0xFF515C5E)
YUV	88.9390, 2.4951, -6.9625
Hunter-Lab	31.9559, -4.3049, -0.0321

Details

The Hex color **515C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5351**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **828E90**, and **242E30** is the 20% darker color. If you saturate the color by 10%, you get **485B5E**, and if you desaturate by 10%, it is **5A5D5E**.

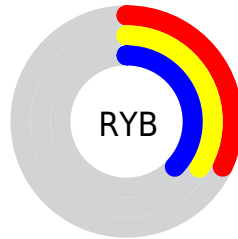
Distribution



Red (32%)

Green (36%)

Blue (37%)



Red (32%)

Yellow (34%)

Blue (37%)

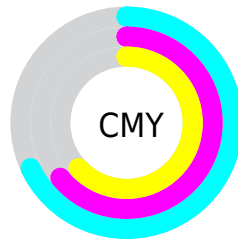


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (63%)



Cyan (68%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515C5E 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 515C5E by changing the saturation by 10% instead.

■ 515C5E

■ 515C5E

FFFFFF

■ 3A4446

■ 828E90

■ 242E30

■ 9CA9AB

■ 101A1B

■ B7C4C6

■ 000000

■ D3E0E2

■ EFFCFF

■ 515C5E

■ 515C5E

■ 485B5E

■ 5A5D5E

■ 3E595E

■ 645F5E

35585E

6D605E

2B565E

77625E

22555E

80635E

19535E

89655E

0F525E

93665E

06505E

9C685E

00505E

A6695E

Harmonies

Analogous

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



515C5A



515C5E



535B61

Triad

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



515C5E



5F585D



5D5A53

Complementary

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



515C5E



5E5351

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.



605953



515C5E



62575A

Square

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



515C5E



5B5960



625856



585B54

Rectangle

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



515C5E



555A61



625856



5E5953

Sweetspot

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



515C5E



767A7A



515E53



3A3D3D



BDBDBD



3D3D3D

Same Dimension

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



515C5E



66777A



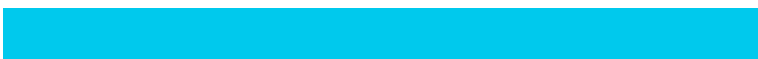
51565E



292D2E



005D6E



00C9ED

Inverse Universe

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



5E515C



7A6677



5E5951



2E292D



6E005D



ED00C9

Previews

White Background



This preview shows how the Hex color 515C5E looks on a white background.

Color Contrast Check

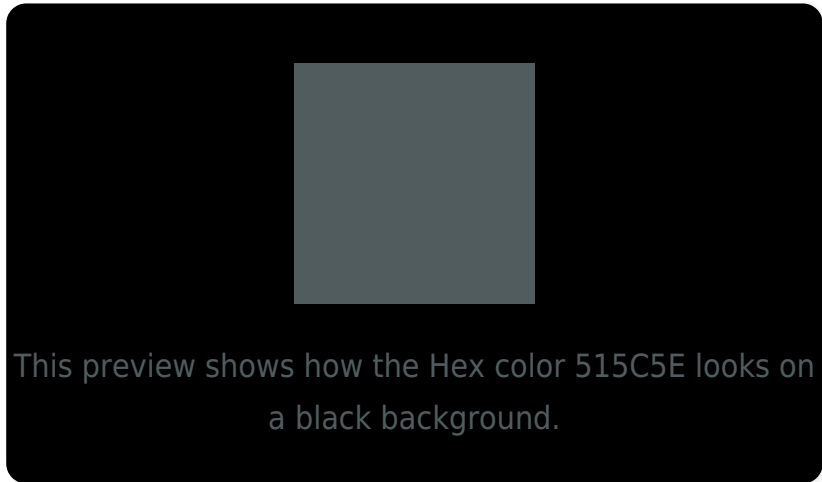
Large Text (above 18pt) WCAG AA ✓ Pass

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

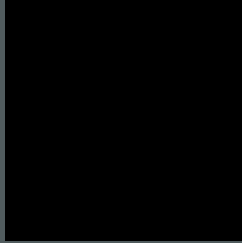
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

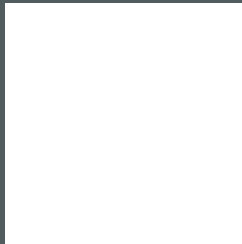
Any Text WCAG AAA × Fail

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

Hex 515C5E Background



This preview shows how black text looks on a background with the Hex color 515C5E.



This preview shows how white text looks on a background with the Hex color 515C5E.

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
515C5E

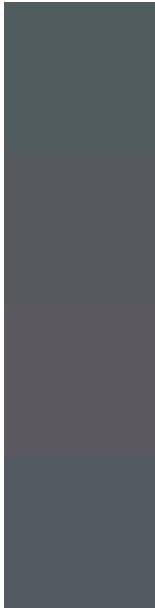
Protanopia
5B595C

Deuteranopia
60575F



Tritanopia
525B63

Trichromacy



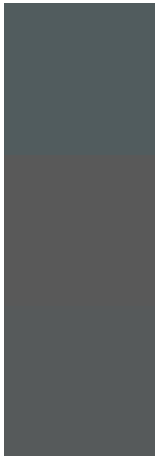
Original Color
515C5E

Protanomaly
575A5D

Deuteranomaly
5B595F

Tritanomaly
525B61

Monochromacy



Original Color
515C5E

Achromatopsia
595959

Achromatomaly
565A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 515C5E 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 #515C5E looks like.

```
.text, #text, p{  
    color:#515C5E  
}
```

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 #515C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515C5E
}
```

Border

The CSS property to change the border of an element to Hex 515C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

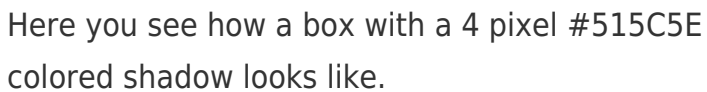
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515C5E }
```

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

```
.border{ border-color:#515C5E }
```

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



Here you see how a box with a 4 pixel #515C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515C5E; -webkit-box-shadow:4px 4px  
4px 4px #515C5E; box-shadow:4px 4px 4px  
4px #515C5E }
```

Background

The CSS property to change the background color of an element to Hex 515C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515C5E }
```

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

```
.background{ background-color:#515C5E }
```

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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