

Converting Colors

Hex(515E60)

Have a look what the booklet for
Hex(515E60) contains.

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Color

Hex(515E60)

Conversions

Conversions Part 1

Format	Color
Hex	515E60
RGB	81, 94, 96
RGB Percent	32%, 37%, 38%
CMY	0.6824, 0.6314, 0.6235
CMYK	0.16, 0.02, 0.00, 0.62
HSL	188°, 8%, 35%
HSV	188°, 16%, 38%
XYZ	9.5074, 10.5993, 12.6111
YIQ	90.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

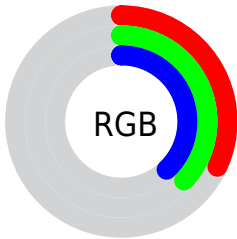
Format	Color
R_{YB}	81, 88, 96
Decimal	5332576
CIE _{Lab}	38.90, -4.52, -2.84
CIE _{LCh}	39, 5.342, 212.115
Yxy	10.5993, 0.2906, 0.3240
Android (android.graphics.Color)	4283522656 (0xFF515E60)
YUV	90.3410, 2.7899, -8.1921
Hunter-Lab	32.5565, -4.8472, -0.1770

Details

The Hex color **515E60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605351**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **829092**, and **243032** is the 20% darker color. If you saturate the color by 10%, you get **475D60**, and if you desaturate by 10%, it is **5B5F60**.

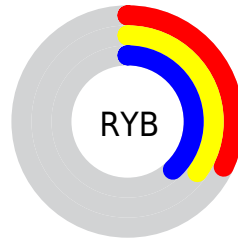
Distribution



Red (32%)

Green (37%)

Blue (38%)



Red (32%)

Yellow (35%)

Blue (38%)

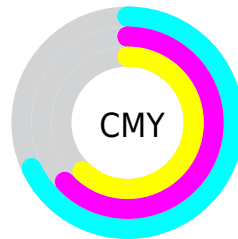


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515E60 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 515E60 by changing the saturation by 10% instead.

■ 515E60

■ 515E60

FFFFFF

■ 3A4648

■ 829092

■ 243032

■ 9DABAD

■ 101B1D

■ B7C6C8

■ 000002

■ D3E2E4

■ 000000

■ F0FFFF

■ 515E60

■ 515E60

■ 475D60

■ 5B5F60

■ 3E5B60

■ 646160

■ 345A60

■ 6E6260

■ 2B5960

■ 776360

■ 215860

■ 816460

■ 175660

■ 8B6660

■ 0E5560

■ 946760

■ 045460

■ 9E6860

■ 005360

■ A76A60

Harmonies

Analogous

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



525E5C



515E60



535D63

Triad

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



515E60



625960



5F5B53

Complementary

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



515E60



605351

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.



635A54



515E60



65595B

Square

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



515E60



5D5A63



655957



5A5D54

Rectangle

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



515E60



565C64



655957



605B53

Sweetspot

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



515E60



777C7D



516053



3C3F40



BFBFBF



404040

Same Dimension

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



515E60



657A7D



515760



2C3030



006170



00D0F0

Inverse Universe

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



60515E



7D657A



605B51



302C30



700061



F000D0

Previews

White Background



This preview shows how the Hex color 515E60 looks on a white background.

Color Contrast Check

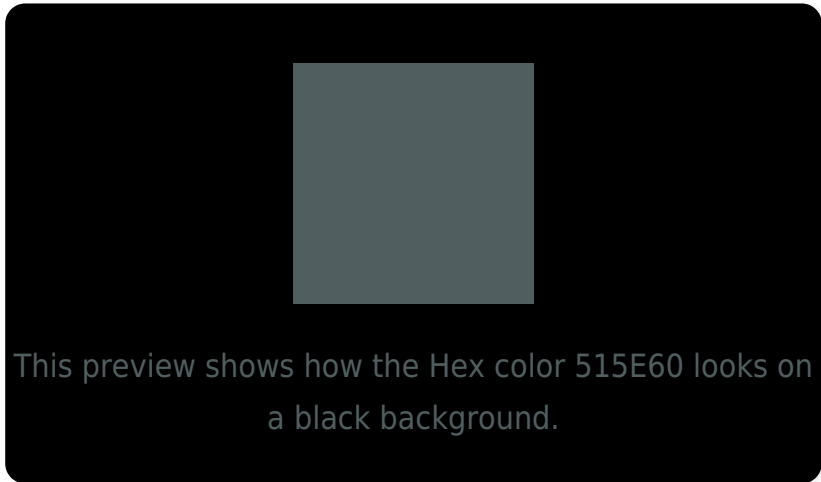
Large Text (above 18pt) WCAG AA ✓ Pass

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

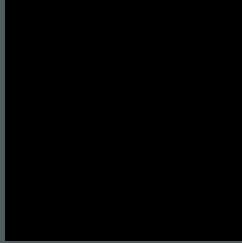
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

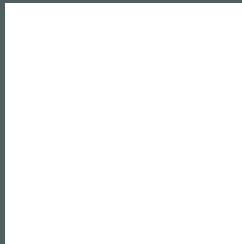
Any Text WCAG AAA × Fail

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

Hex 515E60 Background



This preview shows how black text looks on a background with the Hex color 515E60.



This preview shows how white text looks on a background with the Hex color 515E60.

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


515E60

Protanopia

5C5B5E

Deuteranopia

625961



Tritanopia
525D65

Trichromacy



Original Color

515E60

Protanomaly

585C5F

Deuteranomaly

5C5B61

Tritanomaly

525D63

Monochromacy



Original Color

515E60

Achromatopsia

5A5A5A

Achromatomaly

575B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 515E60 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 #515E60 looks like.

```
.text, #text, p{  
    color:#515E60  
}
```

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 #515E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515E60
}
```

Border

The CSS property to change the border of an element to Hex 515E60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

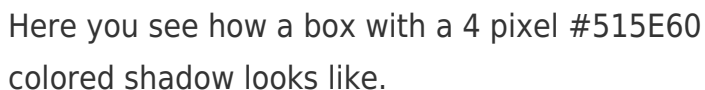
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515E60 }
```

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

```
.border{ border-color:#515E60 }
```

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



Here you see how a box with a 4 pixel #515E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515E60; -webkit-box-shadow:4px 4px  
4px 4px #515E60; box-shadow:4px 4px 4px  
4px #515E60 }
```

Background

The CSS property to change the background color of an element to Hex 515E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515E60 }
```

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

```
.background{ background-color:#515E60 }
```

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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