

Converting Colors

Hex(515E5F)

Have a look what the booklet for
Hex(515E5F) contains.

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Color

Hex(515E5F)

Conversions

Conversions Part 1

Format	Color
Hex	515E5F
RGB	81, 94, 95
RGB Percent	32%, 37%, 37%
CMY	0.6824, 0.6314, 0.6275
CMYK	0.15, 0.01, 0.00, 0.63
HSL	184°, 8%, 35%
HSV	184°, 15%, 37%
XYZ	9.4616, 10.5810, 12.3701
YIQ	90.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

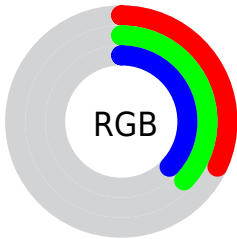
Format	Color
R_{YB}	81, 88, 95
Decimal	5332575
CIE _{Lab}	38.87, -4.76, -2.27
CIE _{LCh}	39, 5.275, 205.485
Yxy	10.5810, 0.2919, 0.3264
Android (android.graphics.Color)	4283522655 (0xFF515E5F)
YUV	90.2270, 2.3531, -8.0921
Hunter-Lab	32.5284, -5.0040, 0.2227

Details

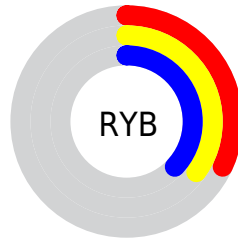
The Hex color **515E5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5251**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **829091**, and **243031** is the 20% darker color. If you saturate the color by 10%, you get **475D5F**, and if you desaturate by 10%, it is **5B5F5F**.

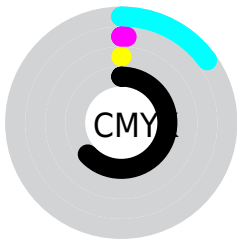
Distribution



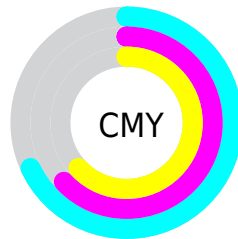
- Red (32%)
- Green (37%)
- Blue (37%)



- Red (32%)
- Yellow (35%)
- Blue (37%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515E5F 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 515E5F by changing the saturation by 10% instead.



515E5F



515E5F

FFFFFF



3A4647



829091



243031



9DABAC



101B1C



B7C6C7



000001



D3E2E3



000000



EFFFFFF



515E5F



515E5F



475D5F



5B5F5F



3E5D5F



645F5F

■ 355C5F

■ 6D605F

■ 2B5B5F

■ 77615F

■ 225B5F

■ 81615F

■ 185A5F

■ 8A625F

■ 0E595F

■ 93635F

■ 05595F

■ 9D635F

■ 00585F

■ A7645F

Harmonies

Analogous

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



525E5B



515E5F



525D62

Triad

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



515E5F



615960



605B53

Complementary

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



515E5F



5F5251

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.



635A55



515E5F



64595C

Square

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



515E5F



5C5B63



655958



5B5C54

Rectangle

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



515E5F



555D64



655958



615B53

Sweetspot

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



515E5F



767A7A



515F52



3A3D3D



BDBDBD



3D3D3D

Same Dimension

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



515E5F



64797A



51575F



2C3030



006870



00DFF0

Inverse Universe

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



5F515E



7A6479



5F5951



302C30



700068



F000DF

Previews

White Background



This preview shows how the Hex color 515E5F looks on a white background.

Color Contrast Check

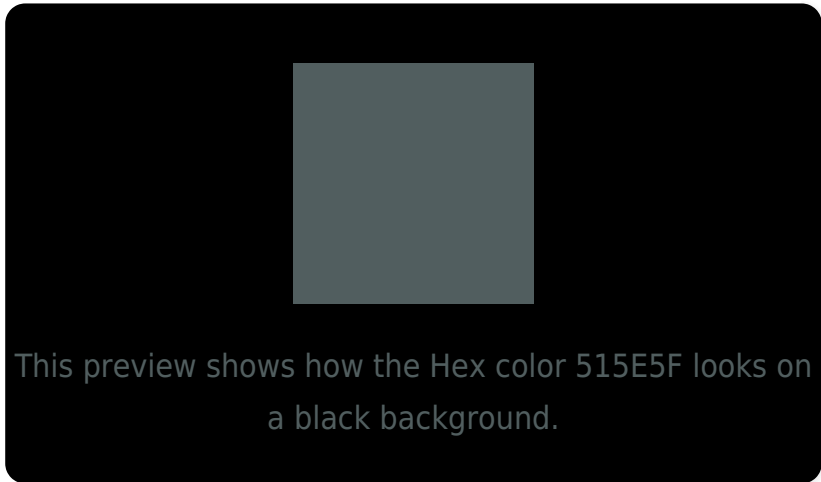
Large Text (above 18pt) WCAG AA ✓ Pass

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

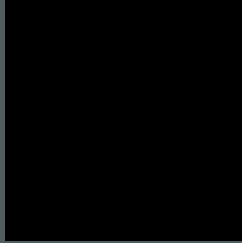
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

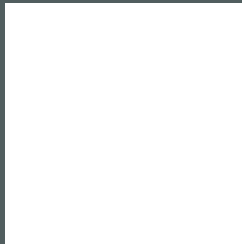
Any Text WCAG AAA × Fail

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

Hex 515E5F Background



This preview shows how black text looks on a background with the Hex color 515E5F.



This preview shows how white text looks on a background with the Hex color 515E5F.

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
515E5F

Protanopia
5C5B5D

Deuteranopia
625960



Tritanopia
525D65

Trichromacy



Original Color
515E5F

Protanomaly
585C5E

Deuteranomaly
5C5B60

Tritanomaly
525D63

Monochromacy



Original Color
515E5F

Achromatopsia
5A5A5A

Achromatomaly
575B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 515E5F 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 #515E5F looks like.

```
.text, #text, p{  
    color:#515E5F  
}
```

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 #515E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515E5F
}
```

Border

The CSS property to change the border of an element to Hex 515E5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

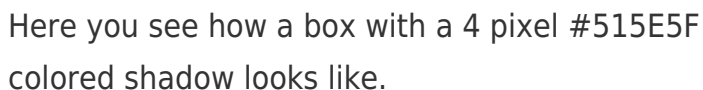
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515E5F }
```

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

```
.border{ border-color:#515E5F }
```

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



Here you see how a box with a 4 pixel #515E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515E5F; -webkit-box-shadow:4px 4px  
4px 4px #515E5F; box-shadow:4px 4px 4px  
4px #515E5F }
```

Background

The CSS property to change the background color of an element to Hex 515E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515E5F }
```

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

```
.background{ background-color:#515E5F }
```

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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