

Converting Colors

Hex(515F5D)

Have a look what the booklet for
Hex(515F5D) contains.

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Color

Hex(515F5D)

Conversions

Conversions Part 1

Format	Color
Hex	515F5D
RGB	81, 95, 93
RGB Percent	32%, 37%, 36%
CMY	0.6824, 0.6275, 0.6353
CMYK	0.15, 0.00, 0.02, 0.63
HSL	171°, 8%, 35%
HSV	171°, 15%, 37%
XYZ	9.4613, 10.7241, 11.9272
YIQ	90.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

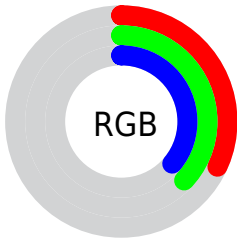
Format	Color
R _Y B	81, 89, 95
Decimal	5332829
CIE Lab	39.11, -5.82, -0.67
CIE LCh	39, 5.864, 186.608
Yxy	10.7241, 0.2946, 0.3340
Android (android.graphics.Color)	4283522909 (0xFF515F5D)
YUV	90.5860, 1.1901, -8.4069
Hunter-Lab	32.7476, -5.7367, 1.3290

Details

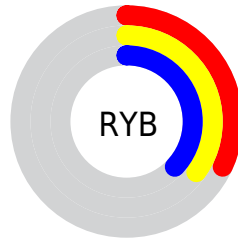
The Hex color **515F5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5153**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **82918F**, and **24312F** is the 20% darker color. If you saturate the color by 10%, you get **475F5C**, and if you desaturate by 10%, it is **5B5F5E**.

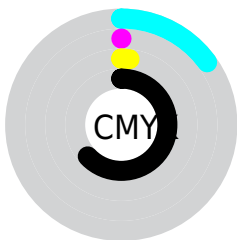
Distribution



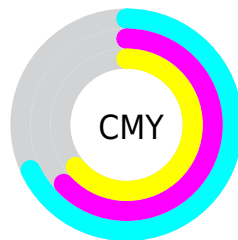
- Red (32%)
- Green (37%)
- Blue (36%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (68%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515F5D 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 515F5D by changing the saturation by 10% instead.

■ 515F5D

■ 515F5D

FFFFFF

■ 3A4745

■ 82918F

■ 24312F

■ 9DACAA

■ 101C1A

■ B7C7C5

■ 000000

■ D3E3E1

■ EFFFFE

■ 515F5D

■ 515F5D

■ 475F5C

■ 5B5F5E

■ 3E5F5A

■ 645F60

■ 355F59

■ 6D5F61

■ 2B5F58

■ 775F62

■ 225F56

■ 815F64

■ 185F55

■ 8A5F65

■ 0E5F53

■ 935F67

■ 055F52

■ 9D5F68

■ 005F51

■ A75F69

Harmonies

Analogous

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



545F58



515F5D



515F62

Triad

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



515F5D



5E5B64



645B54

Complementary

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



515F5D



5F5153

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.



665957



515F5D



635960

Square

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



515F5D



585C65



66595B



5F5C53

Rectangle

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



515F5D



525E64



66595B



655A54

Sweetspot

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



515F5D



767A7A



535F51



3A3D3D



BDBDBD



3D3D3D

Same Dimension

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



515F5D



647A77



515A5F



2C3030



007060



00F0CD

Inverse Universe

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



5F5153



7A6468



5F5651



302C2C



700010



F00022

Previews

White Background



This preview shows how the Hex color 515F5D 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

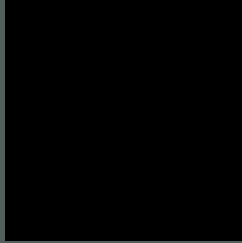
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

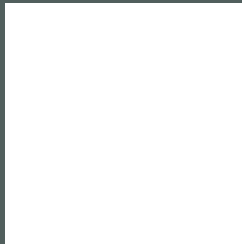
Any Text WCAG AAA × Fail

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

Hex 515F5D Background



This preview shows how black text looks on a background with the Hex color 515F5D.



This preview shows how white text looks on a background with the Hex color 515F5D.

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](#).

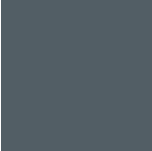
Dichromacy



Original Color
515F5D

Protanopia
5E5B5B

Deuteranopia
64595E



Tritanopia
525E65

Trichromacy



Original Color
515F5D

Protanomaly
595C5C

Deuteranomaly
5D5B5E

Tritanomaly
525E62

Monochromacy



Original Color
515F5D

Achromatopsia
5B5B5B

Achromatomaly
575C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 515F5D 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 #515F5D looks like.

```
.text, #text, p{  
    color:#515F5D  
}
```

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 #515F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515F5D
}
```

Border

The CSS property to change the border of an element to Hex 515F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

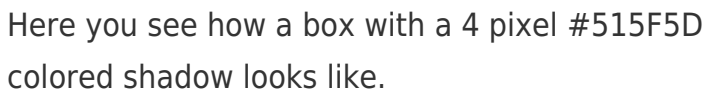
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515F5D }
```

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

```
.border{ border-color:#515F5D }
```

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



Here you see how a box with a 4 pixel #515F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515F5D; -webkit-box-shadow:4px 4px  
4px 4px #515F5D; box-shadow:4px 4px 4px  
4px #515F5D }
```

Background

The CSS property to change the background color of an element to Hex 515F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515F5D }
```

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

```
.background{ background-color:#515F5D }
```

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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