

Converting Colors

Hex(5F515E)

Have a look what the booklet for
Hex(5F515E) contains.

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Color

Hex(5F515E)

Conversions

Conversions Part 1

Format	Color
Hex	5F515E
RGB	95, 81, 94
RGB Percent	37%, 32%, 37%
CMY	0.6275, 0.6824, 0.6314
CMYK	0.00, 0.15, 0.01, 0.63
HSL	304°, 8%, 35%
HSV	304°, 15%, 37%
XYZ	9.6821, 9.1259, 11.8408
YIQ	86.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

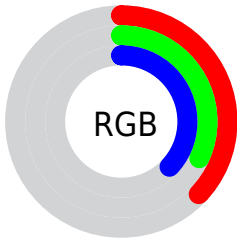
Format	Color
RYB	95, 81, 94
Decimal	6246750
CIELab	36.23, 8.40, -5.42
CIElCh	36, 10.000, 327.185
Yxy	9.1259, 0.3159, 0.2978
Android (android.graphics.Color)	4284436830 (0xFF5F515E)
YUV	86.6680, 3.6147, 7.3072
Hunter-Lab	30.2091, 4.3439, -2.0931

Details

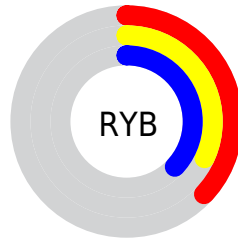
The Hex color **5F515E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515F52**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **928290**, and **312430** is the 20% darker color. If you saturate the color by 10%, you get **5F475D**, and if you desaturate by 10%, it is **5F5B5F**.

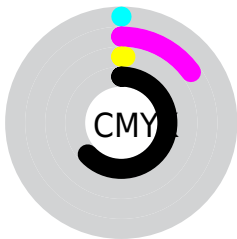
Distribution



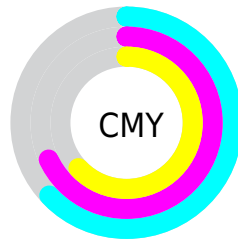
- Red (37%)
- Green (32%)
- Blue (37%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5F515E 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 5F515E by changing the saturation by 10% instead.



5F515E



5F515E

FFFFFF



473A46



928290



312430



AC9CAB



1C101B



C7B7C6



000000



E4D3E2



FFEFFF



5F515E



5F515E



5F475D



5F5B5F



5F3E5D



5F645F

■ 5F355C

■ 5F6D60

■ 5F2B5B

■ 5F7761

■ 5F225B

■ 5F8161

■ 5F185A

■ 5F8A62

■ 5F0E59

■ 5F9363

■ 5F0559

■ 5F9D63

■ 5F0058

■ 5FA764

Harmonies

Analogous

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



565363



5F515E



655056

Triad

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



5F515E



5C5445



405A5C

Complementary

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



5F515E



515F52

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.



435A54



5F515E



545747

Square

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



5F515E



635248



4A594C



435862

Rectangle

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



5F515E



665051



4A594C



405A5A

Sweetspot

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



5F515E



7A767A



52515F



3D3A3D



BDBDBD



3D3D3D

Same Dimension

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



5F515E



7A6479



5F5157



302C30



700068



F000DF

Inverse Universe

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



5F515E



7A6479



515F59



302C30



700068



F000DF

Previews

White Background



This preview shows how the Hex color 5F515E 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

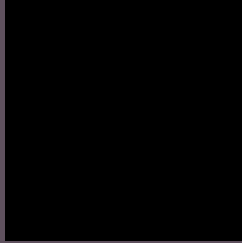
Any Text WCAG AA × Fail

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 5F515E Background



This preview shows how black text looks on a background with the Hex color 5F515E.



This preview shows how white text looks on a background with the Hex color 5F515E.

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
5F515E

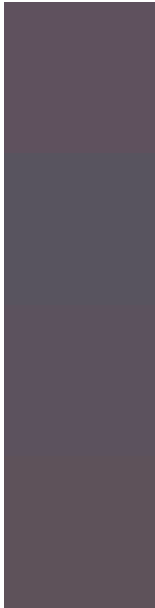
Protanopia
545560

Deuteranopia
5A535E



Tritanopia
5E5258

Trichromacy



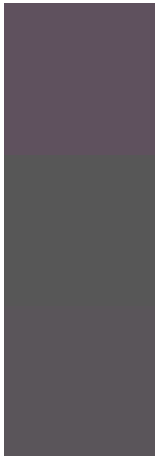
Original Color
5F515E

Protanomaly
58545F

Deuteranomaly
5C525E

Tritanomaly
5E525A

Monochromacy



Original Color
5F515E

Achromatopsia
575757

Achromatomaly
5A555A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F515E 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 #5F515E looks like.

```
.text, #text, p{  
    color:#5F515E  
}
```

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 #5F515E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F515E
}
```

Border

The CSS property to change the border of an element to Hex 5F515E is called "border". The border property can be set on classes, ids or directly on the HTML element.

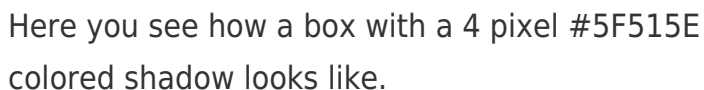
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F515E }
```

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

```
.border{ border-color:#5F515E }
```

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



Here you see how a box with a 4 pixel #5F515E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F515E; -webkit-box-shadow:4px 4px  
4px 4px #5F515E; box-shadow:4px 4px 4px  
4px #5F515E }
```

Background

The CSS property to change the background color of an element to Hex 5F515E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F515E }
```

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

```
.background{ background-color:#5F515E }
```

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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