

Converting Colors

Hex(5E505F)

Have a look what the booklet for
Hex(5E505F) contains.

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Color

Hex(5E505F)

Conversions

Conversions Part 1

Format	Color
Hex	5E505F
RGB	94, 80, 95
RGB Percent	37%, 31%, 37%
CMY	0.6314, 0.6863, 0.6275
CMYK	0.01, 0.16, 0.00, 0.63
HSL	296°, 9%, 34%
HSV	296°, 16%, 37%
XYZ	9.5503, 8.9432, 12.0493
YIQ	85.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

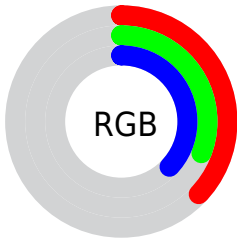
Format	Color
RYB	94, 80, 95
Decimal	6180959
CIELab	35.87, 8.85, -6.58
CIELCh	36, 11.030, 323.370
Yxy	8.9432, 0.3127, 0.2928
Android (android.graphics.Color)	4284371039 (0xFF5E505F)
YUV	85.8960, 4.4883, 7.1072
Hunter-Lab	29.9052, 4.6703, -2.9553

Details

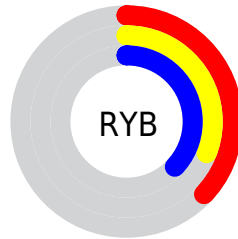
The Hex color **5E505F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515F50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **908191**, and **302331** is the 20% darker color. If you saturate the color by 10%, you get **5D475F**, and if you desaturate by 10%, it is **5F5A5F**.

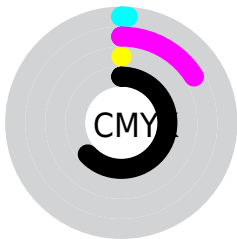
Distribution



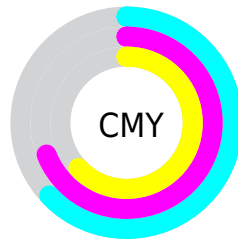
- Red (37%)
- Green (31%)
- Blue (37%)



- Red (37%)
- Yellow (31%)
- Blue (37%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E505F 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 5E505F by changing the saturation by 10% instead.



5E505F



5E505F

FFFFFF



463947



908191



302331



AB9BAC



1B0F1C



C6B6C7



000000



E2D2E3



FFEEFF



5E505F



5E505F



5D475F



5F5A5F



5D3D5F



5F635F

■ 5C335F

■ 606D5F

■ 5B2A5F

■ 61765F

■ 5B215F

■ 61805F

■ 5A175F

■ 62895F

■ 5A0E5F

■ 62935F

■ 59045F

■ 639C5F

■ 59005F

■ 64A65F

Harmonies

Analogous

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



535364



5E505F



654E57

Triad

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



5E505F



5D5343



3D595B

Complementary

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



5E505F



515F50

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.



415952



5E505F



545644

Square

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



5E505F



645047



4A584A



3F5862

Rectangle

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



5E505F



674E51



4A584A



3D5A58

Sweetspot

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



5E505F



7A747A



50515F



3D3A3D



BDBDBD



3D3D3D

Same Dimension

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



5E505F



79637A



5F5059



302C30



690070



E000F0

Inverse Universe

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



5F5051



7A6365



505F57



302C2C



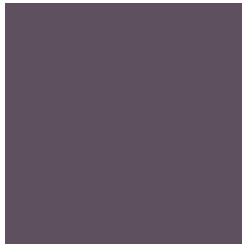
700007



F00010

Previews

White Background



This preview shows how the Hex color 5E505F looks on a white background.

Color Contrast Check

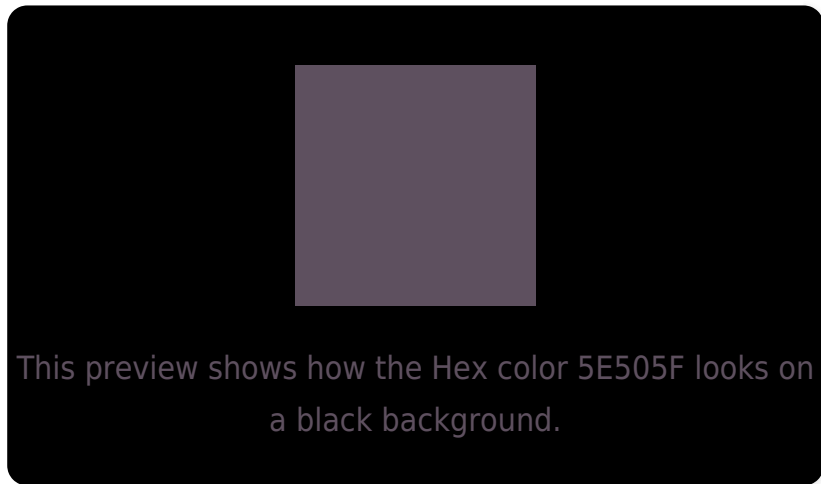
Large Text (above 18pt) WCAG AA ✓ Pass

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

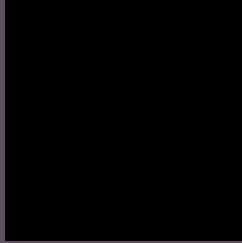
Any Text WCAG AA × Fail

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 5E505F Background



This preview shows how black text looks on a background with the Hex color 5E505F.



This preview shows how white text looks on a background with the Hex color 5E505F.

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

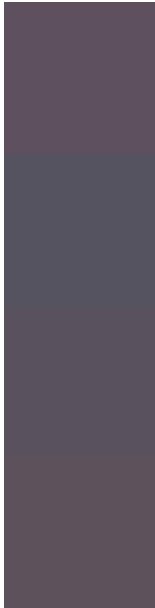


Original Color
5E505F

Protanopia
525461

Deuteranopia
58525F

Trichromacy



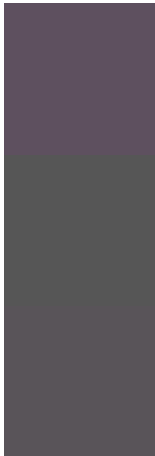
Original Color
5E505F

Protanomaly
565360

Deuteranomaly
5A515F

Tritanomaly
5D515B

Monochromacy



Original Color
5E505F

Achromatopsia
565656

Achromatomaly
595459

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E505F 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 #5E505F looks like.

```
.text, #text, p{  
    color:#5E505F  
}
```

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 #5E505F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E505F
}
```

Border

The CSS property to change the border of an element to Hex 5E505F is called "border". The border property can be set on classes, ids or directly on the HTML element.

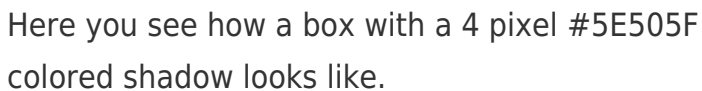
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E505F }
```

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

```
.border{ border-color:#5E505F }
```

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



Here you see how a box with a 4 pixel #5E505F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E505F; -webkit-box-shadow:4px 4px  
4px 4px #5E505F; box-shadow:4px 4px 4px  
4px #5E505F }
```

Background

The CSS property to change the background color of an element to Hex 5E505F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E505F }
```

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

```
.background{ background-color:#5E505F }
```

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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