

Converting Colors

Hex(5D5E60)

Have a look what the booklet for
Hex(5D5E60) contains.

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Color

Hex(5D5E60)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E60
RGB	93, 94, 96
RGB Percent	36%, 37%, 38%
CMY	0.6353, 0.6314, 0.6235
CMYK	0.03, 0.02, 0.00, 0.62
HSL	220°, 2%, 37%
HSV	220°, 3%, 38%
XYZ	10.6282, 11.1771, 12.6636
YIQ	93.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

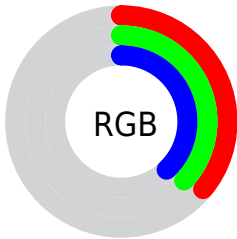
Format	Color
RYB	93, 94, 96
Decimal	6119008
CIELab	39.88, 0.04, -1.29
CIELCh	40, 1.286, 271.595
Yxy	11.1771, 0.3083, 0.3243
Android (android.graphics.Color)	4284309088 (0xFF5D5E60)
YUV	93.9290, 1.0210, -0.8147
Hunter-Lab	33.4322, -1.7604, 0.9444

Details

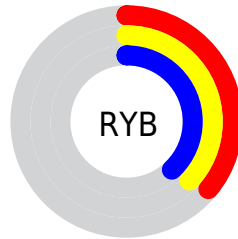
The Hex color **5D5E60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605F5D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8F9092**, and **2F3032** is the 20% darker color. If you saturate the color by 10%, you get **535860**, and if you desaturate by 10%, it is **676460**.

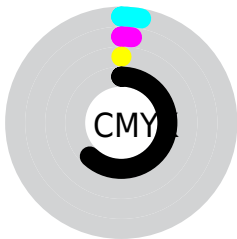
Distribution



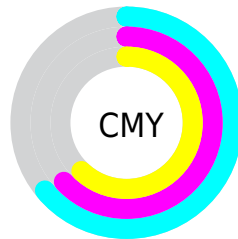
- Red (36%)
- Green (37%)
- Blue (38%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5E60 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 5D5E60 by changing the saturation by 10% instead.

■ 5D5E60

■ 5D5E60

FFFFFF

■ 454648

■ 8F9092

■ 2F3032

■ AAABAD

■ 1A1B1D

■ C5C6C8

■ 000003

■ E1E2E4

■ 000000

FEFFFF

■ 5D5E60

■ 5D5E60

■ 535860

■ 676460

■ 4A5160

■ 706B60

■ 404B60

■ 7A7160

■ 374460

■ 837860

■ 2D3E60

■ 8D7E60

■ 233860

■ 978460

■ 1A3160

■ A08B60

■ 102B60

■ AA9160

■ 072460

■ B39860

Harmonies

Analogous

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



5C5E60



5D5E60



5E5E60

Triad

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



5D5E60



605D5D



5C5E5D

Complementary

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



5D5E60



605F5D

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.



5E5E5C



5D5E60



605E5C

Square

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



5D5E60



605D5E



5F5E5C



5C5F5E

Rectangle

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



5D5E60



5F5D5F



5F5E5C



5D5E5D

Sweetspot

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



5D5E60



7C7C7D



5D605F



3F3F40



BFBFBF



404040

Same Dimension

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



5D5E60



787A7D



5D5D60



2E2F30



002570



0050F0

Inverse Universe

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



605D5E



7D787A



60605D



302E2F



700025



F00050

Previews

White Background



This preview shows how the Hex color 5D5E60 looks on a white background.

Color Contrast Check

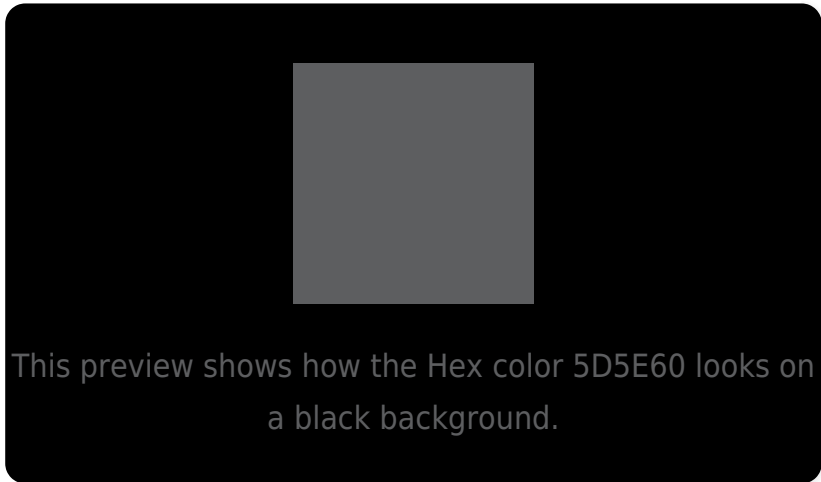
Large Text (above 18pt) WCAG AA ✓ Pass

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

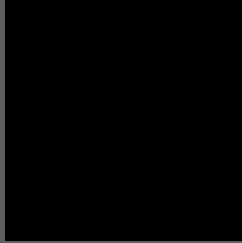
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

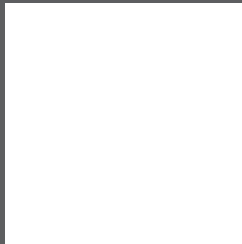
Any Text WCAG AAA × Fail

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

Hex 5D5E60 Background



This preview shows how black text looks on a background with the Hex color 5D5E60.



This preview shows how white text looks on a background with the Hex color 5D5E60.

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
5D5E60

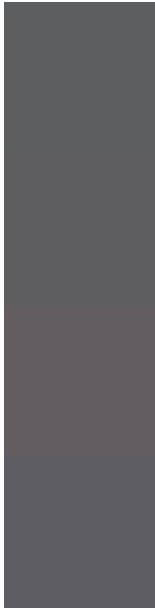
Protanopia
5F5D60

Deuteranopia
665B61



Tritanopia
5E5D65

Trichromacy



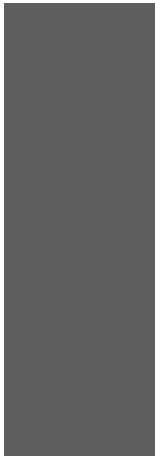
Original Color
5D5E60

Protanomaly
5E5D60

Deuteranomaly
635C61

Tritanomaly
5E5D63

Monochromacy



Original Color
5D5E60

Achromatopsia
5E5E5E

Achromatomaly
5E5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5E60 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 #5D5E60 looks like.

```
.text, #text, p{  
    color:#5D5E60  
}
```

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 #5D5E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E60
}
```

Border

The CSS property to change the border of an element to Hex 5D5E60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

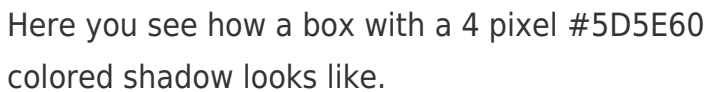
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5E60 }
```

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

```
.border{ border-color:#5D5E60 }
```

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



Here you see how a box with a 4 pixel #5D5E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E60; -webkit-box-shadow:4px 4px  
4px 4px #5D5E60; box-shadow:4px 4px 4px  
4px #5D5E60 }
```

Background

The CSS property to change the background color of an element to Hex 5D5E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E60 }
```

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

```
.background{ background-color:#5D5E60 }
```

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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