

Converting Colors

Hex(5D5960)

Have a look what the booklet for
Hex(5D5960) contains.

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Color

Hex(5D5960)

Conversions

Conversions Part 1

Format	Color
Hex	5D5960
RGB	93, 89, 96
RGB Percent	36%, 35%, 38%
CMY	0.6353, 0.6510, 0.6235
CMYK	0.03, 0.07, 0.00, 0.62
HSL	274°, 4%, 36%
HSV	274°, 7%, 38%
XYZ	10.1979, 10.3164, 12.5201
YIQ	90.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

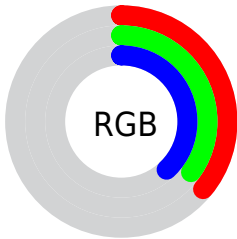
Format	Color
RYB	93, 89, 96
Decimal	6117728
CIELab	38.40, 3.09, -3.45
CIELCh	38, 4.633, 311.791
Yxy	10.3164, 0.3087, 0.3123
Android (android.graphics.Color)	4284307808 (0xFF5D5960)
YUV	90.9940, 2.4680, 1.7593
Hunter-Lab	32.1192, 0.4654, -0.6279

Details

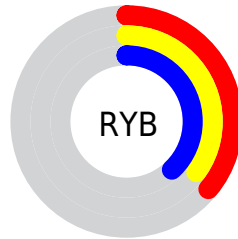
The Hex color **5D5960** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6059**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8F8B92**, and **2F2C32** is the 20% darker color. If you saturate the color by 10%, you get **594F60**, and if you desaturate by 10%, it is **616360**.

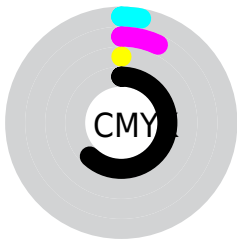
Distribution



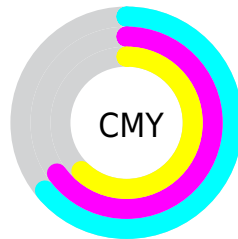
- Red (36%)
- Green (35%)
- Blue (38%)



- Red (36%)
- Yellow (35%)
- Blue (38%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5960 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 5D5960 by changing the saturation by 10% instead.

■ 5D5960

■ 5D5960

FFFFFF

■ 454248

■ 8F8B92

■ 2F2C32

■ AAA5AD

■ 1A171D

■ C5C0C8

■ 000002

■ E1DCE4

■ 000000

■ FEF9FF

■ 5D5960

■ 5D5960

■ 594F60

■ 616360

■ 554660

■ 656C60

■ 513C60

■ 697660

■ 4D3360

■ 6D7F60

■ 482960

■ 728960

■ 441F60

■ 769360

■ 401660

■ 7A9C60

■ 3C0C60

■ 7EA660

■ 380360

■ 82AF60

Harmonies

Analogous

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



585A62



5D5960



61585D

Triad

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



5D5960



605953



525D5C

Complementary

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



5D5960



5C6059

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.



545C58



5D5960



5C5B53

Square

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



5D5960



625856



585C55



525C5F

Rectangle

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



5D5960



62585A



585C55



525D5A

Sweetspot

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



5D5960



7C7A7D



595C60



3F3E40



BFBFBF



404040

Same Dimension

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



5D5960



78727D



605960



2E2C30



400070



8900F0

Inverse Universe

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



60595C



7D7277



596059



302C2E



700030



F00067

Previews

White Background



This preview shows how the Hex color 5D5960 looks on a white background.

Color Contrast Check

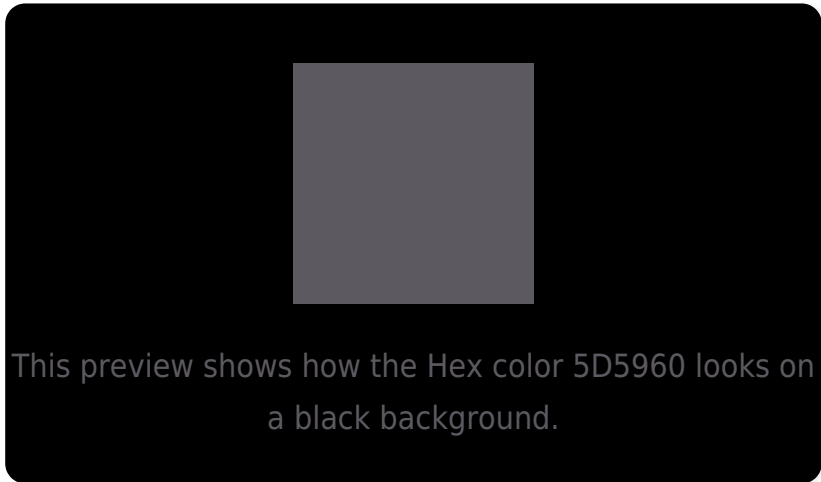
Large Text (above 18pt) WCAG AA ✓ Pass

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

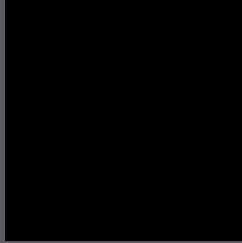
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

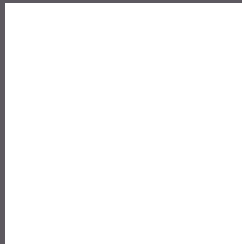
Any Text WCAG AAA × Fail

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

Hex 5D5960 Background



This preview shows how black text looks on a background with the Hex color 5D5960.



This preview shows how white text looks on a background with the Hex color 5D5960.

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
5D5960

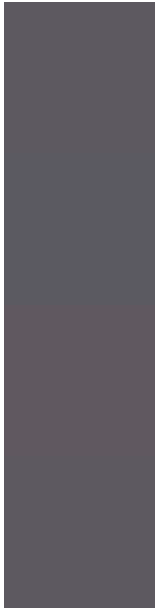
Protanopia
5A5A61

Deuteranopia
615860



Tritanopia
5D5960

Trichromacy



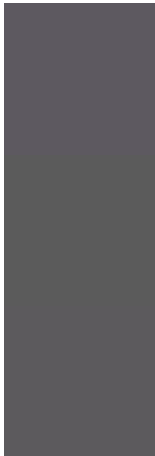
Original Color
5D5960

Protanomaly
5B5A61

Deuteranomaly
605860

Tritanomaly
5D5960

Monochromacy



Original Color
5D5960

Achromatopsia
5B5B5B

Achromatomaly
5C5A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5960 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 #5D5960 looks like.

```
.text, #text, p{  
    color:#5D5960  
}
```

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 #5D5960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5960
}
```

Border

The CSS property to change the border of an element to Hex 5D5960 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
#5D5960 }
```

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

```
.border{ border-color:#5D5960 }
```

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

Here you see how a box with a 4 pixel #5D5960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5960; -webkit-box-shadow:4px 4px  
4px 4px #5D5960; box-shadow:4px 4px 4px  
4px #5D5960 }
```

Background

The CSS property to change the background color of an element to Hex 5D5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5960 }
```

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

```
.background{ background-color:#5D5960 }
```

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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