

Converting Colors

Hex(5D5F66)

Have a look what the booklet for
Hex(5D5F66) contains.

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Color

Hex(5D5F66)

Conversions

Conversions Part 1

Format	Color
Hex	5D5F66
RGB	93, 95, 102
RGB Percent	36%, 37%, 40%
CMY	0.6353, 0.6275, 0.6000
CMYK	0.09, 0.07, 0.00, 0.60
HSL	227°, 5%, 38%
HSV	227°, 9%, 40%
XYZ	11.0047, 11.4709, 14.2045
YIQ	95.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

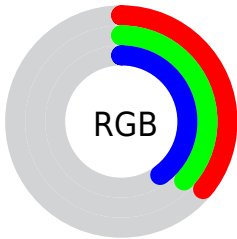
Format	Color
RYB	93, 95, 102
Decimal	6119270
CIELab	40.36, 0.75, -4.26
CIELCh	40, 4.324, 280.055
Yxy	11.4709, 0.3000, 0.3127
Android (android.graphics.Color)	4284309350 (0xFF5D5F66)
YUV	95.2000, 3.3524, -1.9294
Hunter-Lab	33.8687, -1.2716, -1.1580

Details

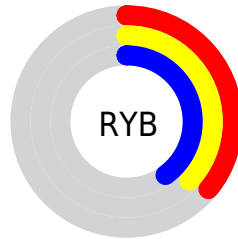
The Hex color **5D5F66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66645D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8F9199**, and **2F3137** is the 20% darker color. If you saturate the color by 10%, you get **535766**, and if you desaturate by 10%, it is **676766**.

Distribution



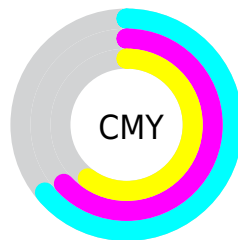
- Red (36%)
- Green (37%)
- Blue (40%)



- Red (36%)
- Yellow (37%)
- Blue (40%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5F66 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 5D5F66 by changing the saturation by 10% instead.



5D5F66



5D5F66

FFFFFF



45474E



8F9199



2F3137



AAACB4



1A1C22



C5C7CF



00010C



E1E3EB



000000

FEFFFF



5D5F66



5D5F66



535766



676766



494F66



716F66

■ 3E4766

■ 7C7766

■ 343F66

■ 867F66

■ 2A3766

■ 908766

■ 202F66

■ 9A8F66

■ 162766

■ A49766

■ 0B2066

■ AF9E66

■ 011866

■ B9A666

Harmonies

Analogous

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



596066



5D5F66



615E65

Triad

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



5D5F66



675D5B



59615D

Complementary

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



5D5F66



66645D

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.



5D605A



5D5F66



645E59

Square

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



5D5F66



675D5E



615F58



576160

Rectangle

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



5D5F66



645D63



615F58



5A615B

Sweetspot

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



5D5F66



818285



5D6664



404042



C2C2C2



424242

Same Dimension

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



5D5F66



767985



5F5D66



2E2F33



001A73



0036F2

Inverse Universe

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



665D5F



857679



64665D



332E2F



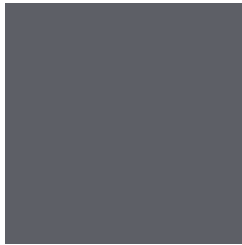
73001A



F20036

Previews

White Background



This preview shows how the Hex color 5D5F66 looks on a white background.

Color Contrast Check

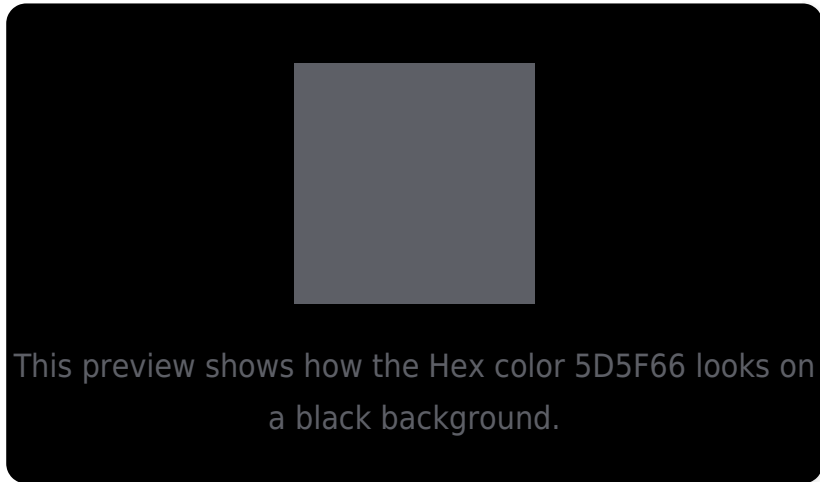
Large Text (above 18pt) WCAG AA ✓ Pass

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

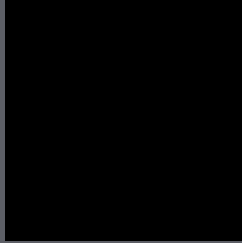
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

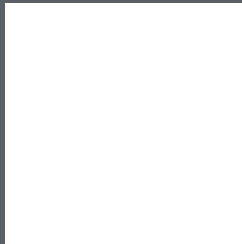
Any Text WCAG AAA × Fail

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

Hex 5D5F66 Background



This preview shows how black text looks on a background with the Hex color 5D5F66.



This preview shows how white text looks on a background with the Hex color 5D5F66.

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
5D5F66

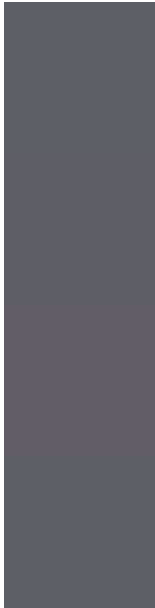
Protanopia
5F5E66

Deuteranopia
655C67



Tritanopia
5D5F66

Trichromacy



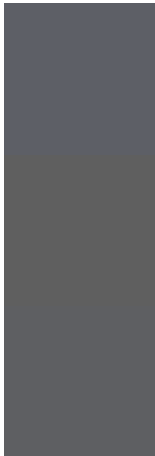
Original Color
5D5F66

Protanomaly
5E5E66

Deuteranomaly
625D67

Tritanomaly
5D5F66

Monochromacy



Original Color
5D5F66

Achromatopsia
5F5F5F

Achromatomaly
5E5F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5F66 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 #5D5F66 looks like.

```
.text, #text, p{  
    color:#5D5F66  
}
```

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 #5D5F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5F66
}
```

Border

The CSS property to change the border of an element to Hex 5D5F66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

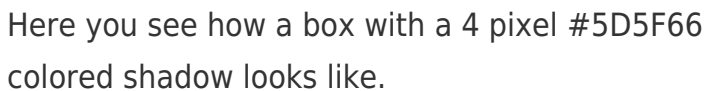
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5F66 }
```

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

```
.border{ border-color:#5D5F66 }
```

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



Here you see how a box with a 4 pixel #5D5F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5F66; -webkit-box-shadow:4px 4px  
4px 4px #5D5F66; box-shadow:4px 4px 4px  
4px #5D5F66 }
```

Background

The CSS property to change the background color of an element to Hex 5D5F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5F66 }
```

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

```
.background{ background-color:#5D5F66 }
```

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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