

Converting Colors

Hex(5C5D70)

Have a look what the booklet for
Hex(5C5D70) contains.

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Color

Hex(5C5D70)

Conversions

Conversions Part 1

Format	Color
Hex	5C5D70
RGB	92, 93, 112
RGB Percent	36%, 36%, 44%
CMY	0.6392, 0.6353, 0.5608
CMYK	0.18, 0.17, 0.00, 0.56
HSL	237°, 10%, 40%
HSV	237°, 18%, 44%
XYZ	11.2526, 11.2739, 16.9122
YIQ	94.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

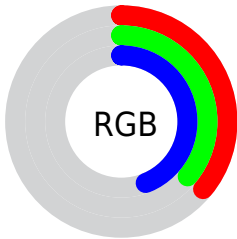
Format	Color
R_{YB}	92, 93, 112
Decimal	6053232
CIE _{Lab}	40.04, 3.97, -10.89
CIE _{LCh}	40, 11.593, 290.029
Yxy	11.2739, 0.2853, 0.2859
Android (android.graphics.Color)	4284243312 (0xFF5C5D70)
YUV	94.8670, 8.4466, -2.5144
Hunter-Lab	33.5766, 1.0622, -6.3603

Details

The Hex color **5C5D70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706F5C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8E8FA4**, and **2E2F40** is the 20% darker color. If you saturate the color by 10%, you get **515270**, and if you desaturate by 10%, it is **676870**.

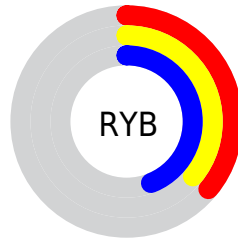
Distribution



Red (36%)

Green (36%)

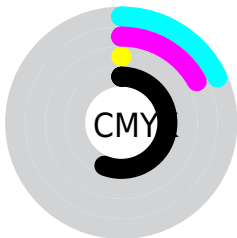
Blue (44%)



Red (36%)

Yellow (36%)

Blue (44%)

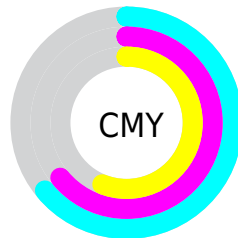


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5D70 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 5C5D70 by changing the saturation by 10% instead.

■ 5C5D70

■ 5C5D70

FFFFFF

■ 444558

■ 8E8FA4

■ 2E2F40

■ A9AABF

■ 191A2A

■ C4C5DB

■ 000016

■ E0E1F7

■ 000000

■ FDFEFF

■ 5C5D70

■ 5C5D70

■ 515270

■ 676870

■ 464870

■ 727270

■ 3A3D70

■ 7E7D70

■ 2F3270

■ 898870

■ 242870

■ 949270

■ 191D70

■ 9F9D70

■ 0E1370

■ AAA770

■ 020870

■ B6B270

■ 000670

■ C1BD70

Harmonies

Analogous

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



506071



5C5D70



685A6B

Triad

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



5C5D70



705A50



4B645B

Complementary

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



5C5D70



706F5C

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.



546252



5C5D70



695D4C

Square

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



5C5D70



725858



5F604D



456464

Rectangle

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



5C5D70



6D5865



5F604D



4D6358

Sweetspot

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



5C5D70



8A8A91



5C706F



46464A



C9C9C9



4A4A4A

Same Dimension

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



5C5D70



737491



655C70



323338



000678



000CF7

Inverse Universe

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



705C5D



917374



67705C



383233



780006



F7000C

Previews

White Background



This preview shows how the Hex color 5C5D70 looks on a white background.

Color Contrast Check

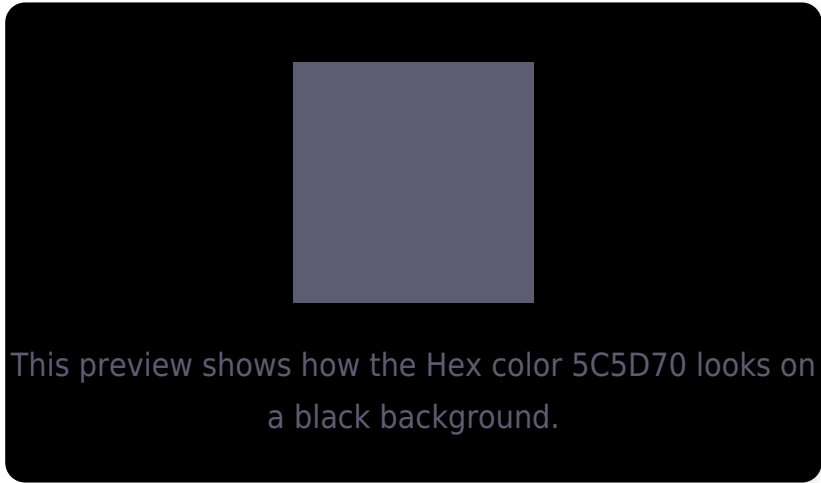
Large Text (above 18pt) WCAG AA ✓ Pass

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

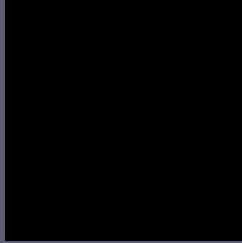
Any Text WCAG AA × Fail

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 5C5D70 Background



This preview shows how black text looks on a background with the Hex color 5C5D70.

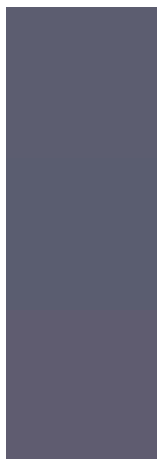


This preview shows how white text looks on a background with the Hex color 5C5D70.

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

5C5D70

Protanopia

5A5D70

Deuteranopia

5F5C70



Tritanopia
5A5F66

Trichromacy



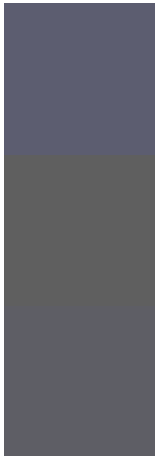
Original Color
5C5D70

Protanomaly
5B5D70

Deuteranomaly
5E5C70

Tritanomaly
5B5E6A

Monochromacy



Original Color
5C5D70

Achromatopsia
5F5F5F

Achromatomaly
5E5E65

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5D70 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 #5C5D70 looks like.

```
.text, #text, p{  
    color:#5C5D70  
}
```

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 #5C5D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5D70
}
```

Border

The CSS property to change the border of an element to Hex 5C5D70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

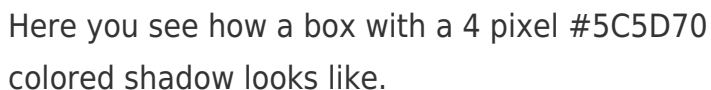
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5D70 }
```

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

```
.border{ border-color:#5C5D70 }
```

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



Here you see how a box with a 4 pixel #5C5D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5D70; -webkit-box-shadow:4px 4px  
4px 4px #5C5D70; box-shadow:4px 4px 4px  
4px #5C5D70 }
```

Background

The CSS property to change the background color of an element to Hex 5C5D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5D70 }
```

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

```
.background{ background-color:#5C5D70 }
```

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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