

Converting Colors

Hex(5C5C6D)

Have a look what the booklet for
Hex(5C5C6D) contains.

Hex(5C5C6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C5C6D)

Conversions

Conversions Part 1

Format	Color
Hex	5C5C6D
RGB	92, 92, 109
RGB Percent	36%, 36%, 43%
CMY	0.6392, 0.6392, 0.5725
CMYK	0.16, 0.16, 0.00, 0.57
HSL	240°, 8%, 39%
HSV	240°, 16%, 43%
XYZ	11.0011, 11.0337, 16.0179
YIQ	93.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

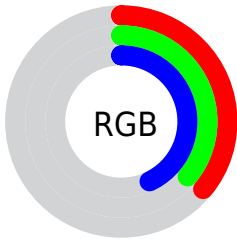
Format	Color
R_{YB}	92, 92, 109
Decimal	6052973
CIE Lab	39.64, 3.85, -9.65
CIE LCh	40, 10.394, 291.768
Yxy	11.0337, 0.2891, 0.2900
Android (android.graphics.Color)	4284243053 (0xFF5C5C6D)
YUV	93.9380, 7.4256, -1.6996
Hunter-Lab	33.2171, 0.9872, -5.3388

Details

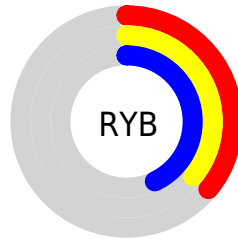
The Hex color **5C5C6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6D5C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8E8EA0**, and **2E2E3E** is the 20% darker color. If you saturate the color by 10%, you get **51516D**, and if you desaturate by 10%, it is **67676D**.

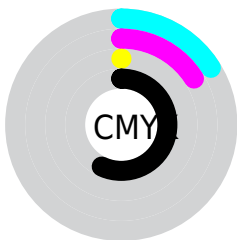
Distribution



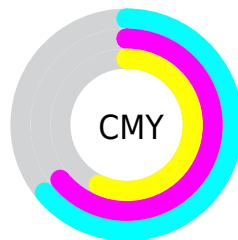
- Red (36%)
- Green (36%)
- Blue (43%)



- Red (36%)
- Yellow (36%)
- Blue (43%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (64%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5C6D 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 5C5C6D by changing the saturation by 10% instead.

■ 5C5C6D

■ 5C5C6D

FFFFFF

■ 444555

■ 8E8EA0

■ 2E2E3E

■ A9A9BB

■ 191A28

■ C4C4D7

■ 000013

■ E0E0F4

■ 000000

■ FDFCFE

■ 5C5C6D

■ 5C5C6D

■ 51516D

■ 67676D

■ 46466D

■ 72726D

■ 3B3B6D

■ 7D7D6D

■ 30306D

■ 88886D

■ 26266D

■ 93936D

■ 1B1B6D

■ 9D9D6D

■ 10106D

■ A8A86D

■ 05056D

■ B3B36D

■ 00006D

■ BEBE6D

Harmonies

Analogous

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



515F6E



5C5C6D



665968

Triad

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



5C5C6D



6D5950



4B625B

Complementary

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



5C5C6D



6D6D5C

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.



546153



5C5C6D



665C4D

Square

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



5C5C6D



6F5857



5D5F4E



476263

Rectangle

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



5C5C6D



6B5863



5D5F4E



4E6258

Sweetspot

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



5C5C6D



88888F



5C6D6D



434347



C7C7C7



474747

Same Dimension

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



5C5C6D



74748F



655C6D



303036



000075



0000F5

Inverse Universe

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



6D5C6D



8F748F



656D5C



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 5C5C6D looks on a white background.

Color Contrast Check

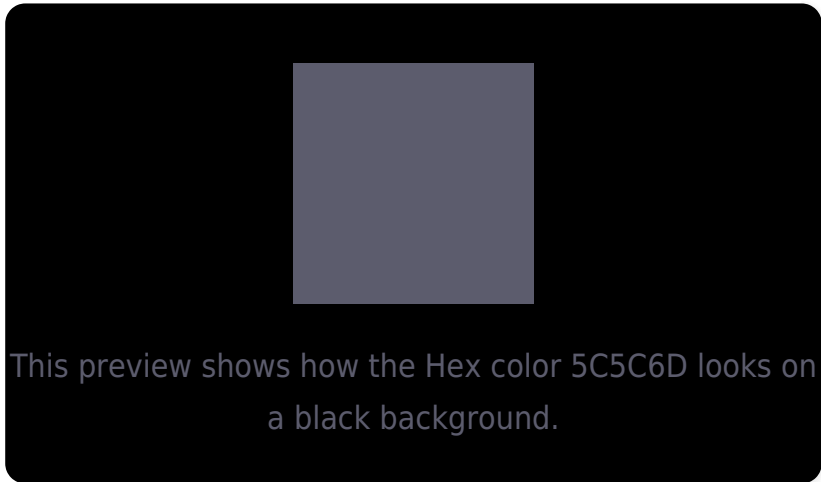
Large Text (above 18pt) WCAG AA ✓ Pass

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

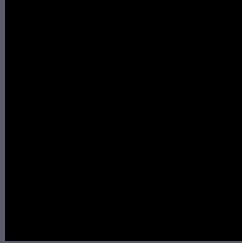
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

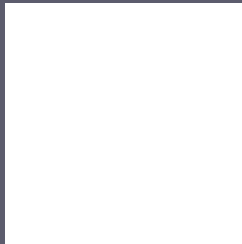
Any Text WCAG AAA × Fail

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

Hex 5C5C6D Background



This preview shows how black text looks on a background with the Hex color 5C5C6D.

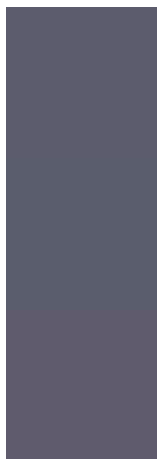


This preview shows how white text looks on a background with the Hex color 5C5C6D.

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


5C5C6D

Protanopia

5A5D6D

Deuteranopia

5F5B6D



Tritanopia
5B5D65

Trichromacy



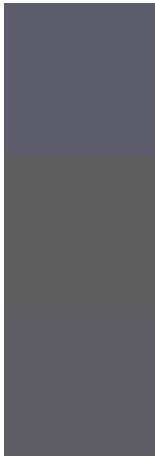
Original Color
5C5C6D

Protanomaly
5B5D6D

Deuteranomaly
5E5B6D

Tritanomaly
5B5D68

Monochromacy



Original Color
5C5C6D

Achromatopsia
5E5E5E

Achromatomaly
5D5D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5C6D 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 #5C5C6D looks like.

```
.text, #text, p{  
    color:#5C5C6D  
}
```

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 #5C5C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5C6D
}
```

Border

The CSS property to change the border of an element to Hex 5C5C6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

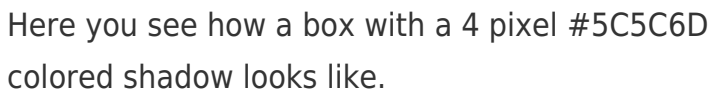
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5C6D }
```

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

```
.border{ border-color:#5C5C6D }
```

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



Here you see how a box with a 4 pixel #5C5C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5C6D; -webkit-box-shadow:4px 4px  
4px 4px #5C5C6D; box-shadow:4px 4px 4px  
4px #5C5C6D }
```

Background

The CSS property to change the background color of an element to Hex 5C5C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5C6D }
```

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

```
.background{ background-color:#5C5C6D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor