

Converting Colors

Hex(5C6368)

Have a look what the booklet for
Hex(5C6368) contains.

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Color

Hex(5C6368)

Conversions

Conversions Part 1

Format	Color
Hex	5C6368
RGB	92, 99, 104
RGB Percent	36%, 39%, 41%
CMY	0.6392, 0.6118, 0.5922
CMYK	0.12, 0.05, 0.00, 0.59
HSL	205°, 6%, 38%
HSV	205°, 12%, 41%
XYZ	11.3742, 12.1985, 14.8518
YIQ	97.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

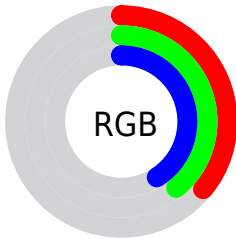
Format	Color
R_{YB}	92, 96, 104
Decimal	6054760
CIE _{Lab}	41.53, -1.58, -3.76
CIE _{LCh}	42, 4.081, 247.233
Yxy	12.1985, 0.2960, 0.3175
Android (android.graphics.Color)	4284244840 (0xFF5C6368)
YUV	97.4770, 3.2158, -4.8033
Hunter-Lab	34.9263, -2.9904, -0.7636

Details

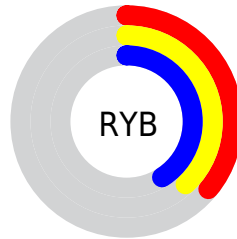
The Hex color **5C6368** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68615C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8E969B**, and **2E3539** is the 20% darker color. If you saturate the color by 10%, you get **525F68**, and if you desaturate by 10%, it is **666768**.

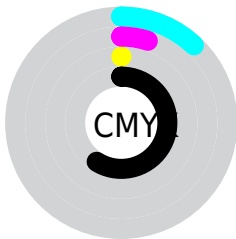
Distribution



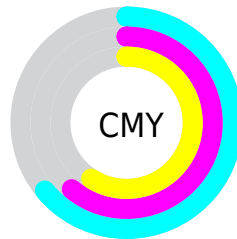
- Red (36%)
- Green (39%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6368 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 5C6368 by changing the saturation by 10% instead.

■ 5C6368

■ 5C6368

FFFFFF

■ 444B50

■ 8E969B

■ 2E3539

■ A9B0B6

■ 191F24

■ C4CCD1

■ 00070E

■ E0E8EE

■ 000000

FDFFFF

■ 5C6368

■ 5C6368

■ 525F68

■ 666768

■ 475A68

■ 716C68

■ 3D5668

■ 7B7068

■ 325268

■ 867468

■ 284D68

■ 907968

■ 1E4968

■ 9A7D68

■ 134568

■ A58168

■ 094068

■ AF8668

■ 003D68

■ BA8A68

Harmonies

Analogous

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



5A6466



5C6368



606269

Triad

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



5C6368



696061



60635D

Complementary

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



5C6368



68615C

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.



64625B



5C6368



69605E

Square

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



5C6368



676065



67615C



5D645F

Rectangle

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



5C6368



626168



67615C



61635C

Sweetspot

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



5C6368



838587



5C6861



424445



C4C4C4



454545

Same Dimension

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



5C6368



747F87



5C5D68



2E3133



004373



008DF2

Inverse Universe

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



685C63



87747F



68675C



332E31



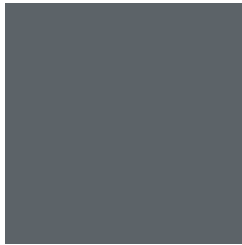
730043



F2008D

Previews

White Background



This preview shows how the Hex color 5C6368 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

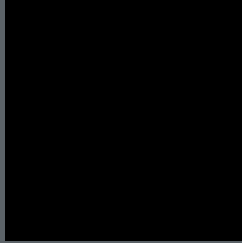
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

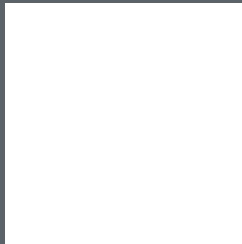
Any Text WCAG AAA × Fail

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

Hex 5C6368 Background



This preview shows how black text looks on a background with the Hex color 5C6368.



This preview shows how white text looks on a background with the Hex color 5C6368.

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
5C6368

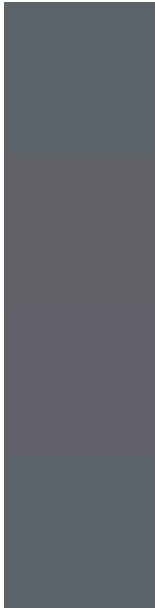
Protanopia
626167

Deuteranopia
685F69



Tritanopia
5C636A

Trichromacy



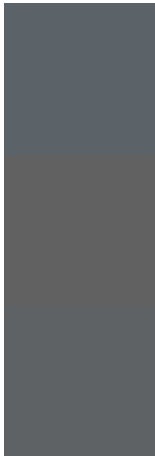
Original Color
5C6368

Protanomaly
606267

Deuteranomaly
646069

Tritanomaly
5C6369

Monochromacy



Original Color
5C6368

Achromatopsia
616161

Achromatomaly
5F6264

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6368 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 #5C6368 looks like.

```
.text, #text, p{  
    color:#5C6368  
}
```

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 #5C6368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6368  
}
```

Border

The CSS property to change the border of an element to Hex 5C6368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

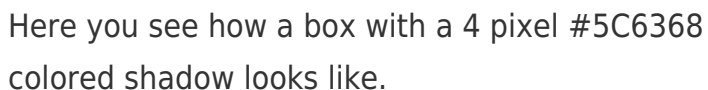
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5C6368 }
```

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

```
.border{ border-color:#5C6368 }
```

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



Here you see how a box with a 4 pixel #5C6368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6368; -webkit-box-shadow:4px 4px  
4px 4px #5C6368; box-shadow:4px 4px 4px  
4px #5C6368 }
```

Background

The CSS property to change the background color of an element to Hex 5C6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6368 }
```

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

```
.background{ background-color:#5C6368 }
```

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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