

Converting Colors

Hex(5C6366)

Have a look what the booklet for
Hex(5C6366) contains.

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Color

Hex(5C6366)

Conversions

Conversions Part 1

Format	Color
Hex	5C6366
RGB	92, 99, 102
RGB Percent	36%, 39%, 40%
CMY	0.6392, 0.6118, 0.6000
CMYK	0.10, 0.03, 0.00, 0.60
HSL	198°, 5%, 38%
HSV	198°, 10%, 40%
XYZ	11.2737, 12.1583, 14.3230
YIQ	97.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

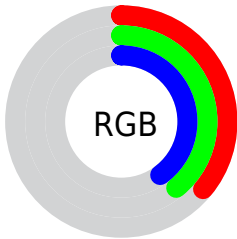
Format	Color
R_{YB}	92, 96, 102
Decimal	6054758
CIE _{Lab}	41.47, -2.03, -2.64
CIE _{LCh}	41, 3.329, 232.337
Yxy	12.1583, 0.2986, 0.3220
Android (android.graphics.Color)	4284244838 (0xFF5C6366)
YUV	97.2490, 2.3422, -4.6034
Hunter-Lab	34.8688, -3.3078, 0.0537

Details

The Hex color **5C6366** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665F5C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8E9699**, and **2E3537** is the 20% darker color. If you saturate the color by 10%, you get **526066**, and if you desaturate by 10%, it is **666666**.

Distribution



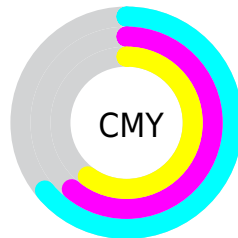
- Red (36%)
- Green (39%)
- Blue (40%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6366 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 5C6366 by changing the saturation by 10% instead.

■ 5C6366

■ 5C6366

FFFFFF

■ 444B4E

■ 8E9699

■ 2E3537

■ A9B0B4

■ 191F22

■ C4CCCF

■ 00070C

■ E0E8EB

■ 000000

■ FCFFFF

■ 5C6366

■ 5C6366

■ 526066

■ 666666

■ 485D66

■ 706966

■ 3D5A66

■ 7B6C66

■ 335766

■ 856F66

■ 295466

■ 8F7266

■ 1F5166

■ 997566

■ 154E66

■ A37866

■ 0A4B66

■ AE7B66

■ 004766

■ B87F66

Harmonies

Analogous

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



5B6364



5C6366



5E6267

Triad

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



5C6366



676063



62625D

Complementary

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



5C6366



665F5C

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.



65615C



5C6366



686060

Square

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



5C6366



656165



67615E



5F635E

Rectangle

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



5C6366



606267



67615E



63625C

Sweetspot

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



5C6366



818385



5C665F



404242



C2C2C2



424242

Same Dimension

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



5C6366



758085



5C5E66



2E3133



005073



00AAF2

Inverse Universe

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



665C63



857580



66645C



332E31



730050



F200AA

Previews

White Background



This preview shows how the Hex color 5C6366 looks on a white background.

Color Contrast Check

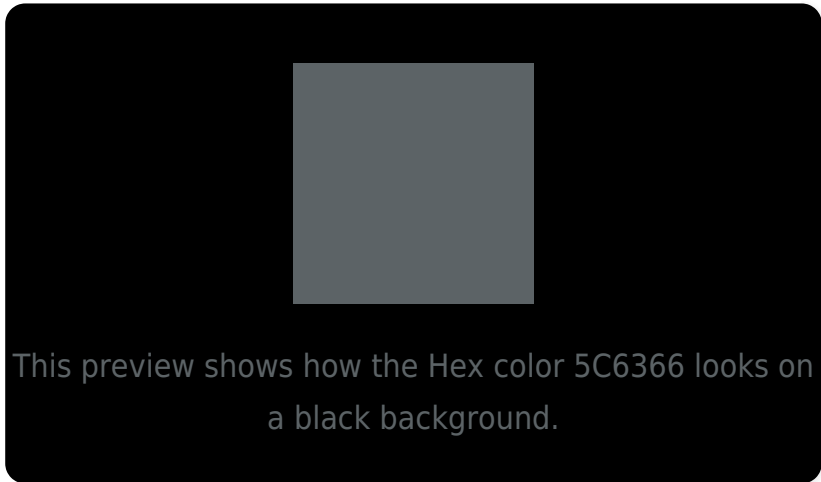
Large Text (above 18pt) WCAG AA ✓ Pass

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

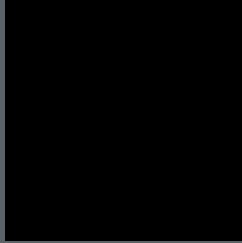
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

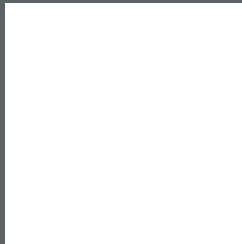
Any Text WCAG AAA × Fail

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

Hex 5C6366 Background



This preview shows how black text looks on a background with the Hex color 5C6366.



This preview shows how white text looks on a background with the Hex color 5C6366.

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
5C6366

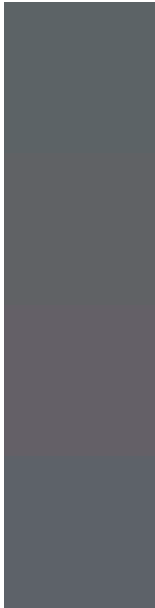
Protanopia
626165

Deuteranopia
695F67



Tritanopia
5D626A

Trichromacy



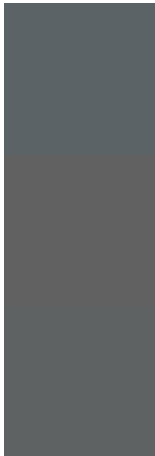
Original Color
5C6366

Protanomaly
606265

Deuteranomaly
646067

Tritanomaly
5D6269

Monochromacy



Original Color
5C6366

Achromatopsia
616161

Achromatomaly
5F6263

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6366 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 #5C6366 looks like.

```
.text, #text, p{  
    color:#5C6366  
}
```

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 #5C6366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6366
}
```

Border

The CSS property to change the border of an element to Hex 5C6366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

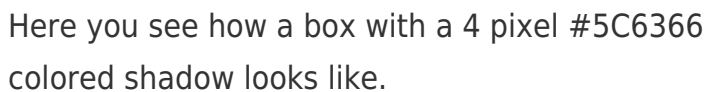
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C6366 }
```

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

```
.border{ border-color:#5C6366 }
```

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



Here you see how a box with a 4 pixel #5C6366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6366; -webkit-box-shadow:4px 4px  
4px 4px #5C6366; box-shadow:4px 4px 4px  
4px #5C6366 }
```

Background

The CSS property to change the background color of an element to Hex 5C6366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6366 }
```

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

```
.background{ background-color:#5C6366 }
```

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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