

Converting Colors

Hex(5C6363)

Have a look what the booklet for
Hex(5C6363) contains.

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Color

Hex(5C6363)

Conversions

Conversions Part 1

Format	Color
Hex	5C6363
RGB	92, 99, 99
RGB Percent	36%, 39%, 39%
CMY	0.6392, 0.6118, 0.6118
CMYK	0.07, 0.00, 0.00, 0.61
HSL	180°, 4%, 37%
HSV	180°, 7%, 39%
XYZ	11.1276, 12.0998, 13.5534
YIQ	96.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

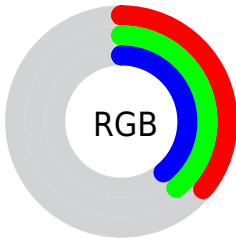
Format	Color
RYB	92, 96, 99
Decimal	6054755
CIELab	41.37, -2.70, -0.94
CIELCh	41, 2.861, 199.158
Yxy	12.0998, 0.3025, 0.3290
Android (android.graphics.Color)	4284244835 (0xFF5C6363)
YUV	96.9070, 1.0318, -4.3034
Hunter-Lab	34.7848, -3.7716, 1.2479

Details

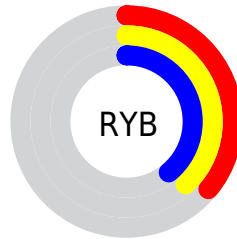
The Hex color **5C6363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635C5C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8E9696**, and **2E3535** is the 20% darker color. If you saturate the color by 10%, you get **526363**, and if you desaturate by 10%, it is **666363**.

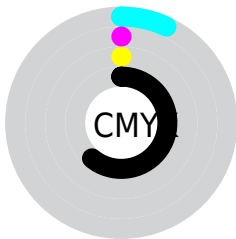
Distribution



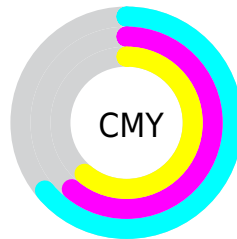
- Red (36%)
- Green (39%)
- Blue (39%)



- Red (36%)
- Yellow (38%)
- Blue (39%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6363 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 5C6363 by changing the saturation by 10% instead.

■ 5C6363

■ 5C6363

FFFFFF

■ 444B4B

■ 8E9696

■ 2E3535

■ A9B0B0

■ 191F1F

■ C4CCCC

■ 000707

■ E0E8E8

■ 000000

■ FCFFFF

■ 5C6363

■ 5C6363

■ 526363

■ 666363

■ 486363

■ 706363

■ 3E6363

■ 7A6363

■ 346363

■ 846363

■ 2B6363

■ 8E6363

■ 216363

■ 976363

■ 176363

■ A16363

■ 0D6363

■ AB6363

■ 036363

■ B56363

Harmonies

Analogous

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



5D6361



5C6363



5C6365

Triad

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



5C6363



646165



65615D

Complementary

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



5C6363



635C5C

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.



66605E



5C6363



666063

Square

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



5C6363



616166



676060



62625D

Rectangle

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



5C6363



5E6266



676060



65615D

Sweetspot

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



5C6363



7D8080



5C635C



3E4040



BFBFBF



404040

Same Dimension

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



5C6363



758080



5C6063



2C3030



007070



00F0F0

Inverse Universe

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



635C63



807580



63605C



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5C6363 looks on a white background.

Color Contrast Check

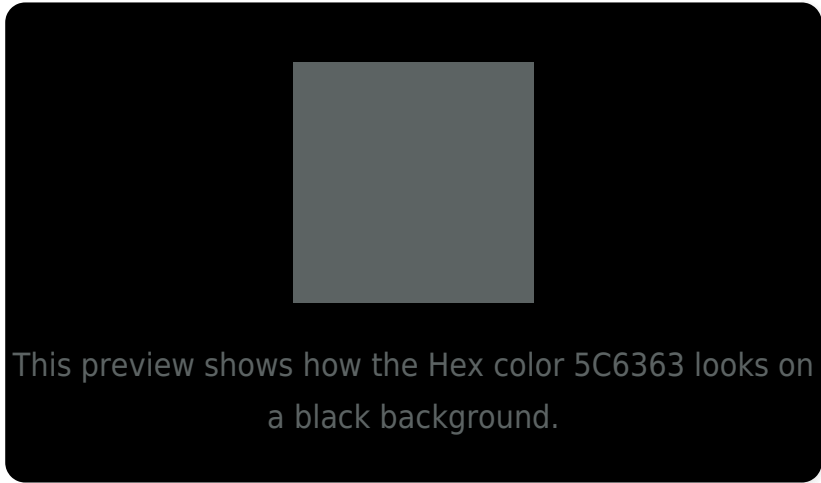
Large Text (above 18pt) WCAG AA ✓ Pass

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

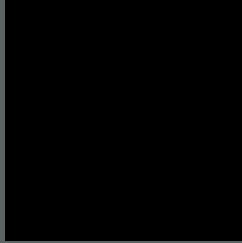
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

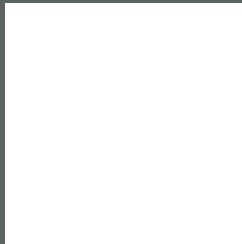
Any Text WCAG AAA × Fail

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

Hex 5C6363 Background



This preview shows how black text looks on a background with the Hex color 5C6363.



This preview shows how white text looks on a background with the Hex color 5C6363.

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
5C6363

Protanopia
636162

Deuteranopia
6A5E64



Tritanopia
5D626A

Trichromacy



Original Color

5C6363

Protanomaly

606262

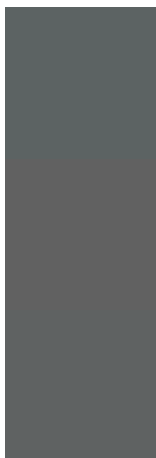
Deuteranomaly

656064

Tritanomaly

5D6267

Monochromacy



Original Color

5C6363

Achromatopsia

616161

Achromatomaly

5F6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6363 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 #5C6363 looks like.

```
.text, #text, p{  
    color:#5C6363  
}
```

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 #5C6363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6363
}
```

Border

The CSS property to change the border of an element to Hex 5C6363 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
#5C6363 }
```

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

```
.border{ border-color:#5C6363 }
```

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

Here you see how a box with a 4 pixel #5C6363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6363; -webkit-box-shadow:4px 4px  
4px 4px #5C6363; box-shadow:4px 4px 4px  
4px #5C6363 }
```

Background

The CSS property to change the background color of an element to Hex 5C6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6363 }
```

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

```
.background{ background-color:#5C6363 }
```

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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