

Converting Colors

Hex(5A5379)

Have a look what the booklet for
Hex(5A5379) contains.

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Color

Hex(5A5379)

Conversions

Conversions Part 1

Format	Color
Hex	5A5379
RGB	90, 83, 121
RGB Percent	35%, 33%, 47%
CMY	0.6471, 0.6745, 0.5255
CMYK	0.26, 0.31, 0.00, 0.53
HSL	251°, 19%, 40%
HSV	251°, 31%, 47%
XYZ	10.7609, 9.7406, 19.4021
YIQ	89.4250, -8.0260, 13.3020

Conversions

Conversions Part 2

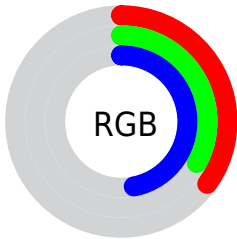
Format	Color
R_{YB}	90, 83, 121
Decimal	5919609
CIE _{Lab}	37.37, 11.83, -20.52
CIE _{LCh}	37, 23.687, 299.957
Yxy	9.7406, 0.2697, 0.2441
Android (android.graphics.Color)	4284109689 (0xFF5A5379)
YUV	89.4250, 15.5665, 0.5043
Hunter-Lab	31.2100, 6.9275, -15.0114

Details

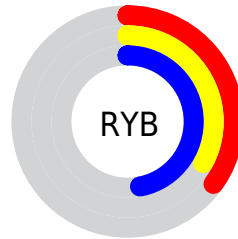
The Hex color **5A5379** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **727953**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8D84AE**, and **2B2648** is the 20% darker color. If you saturate the color by 10%, you get **504779**, and if you desaturate by 10%, it is **645F79**.

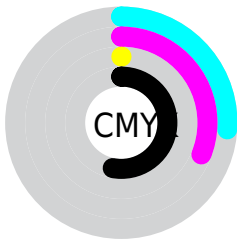
Distribution



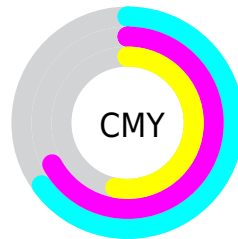
- Red (35%)
- Green (33%)
- Blue (47%)



- Red (35%)
- Yellow (33%)
- Blue (47%)



- Cyan (26%)
- Magenta (31%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5379 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 5A5379 by changing the saturation by 10% instead.

■ 5A5379

■ 5A5379

FFFFFF

■ 423C60

■ 8D84AE

■ 2B2648

■ A79FC9

■ 151232

■ C3BAE5

■ 00011C

■ DFD5FF

■ 000000

■ FCF2FF

■ 5A5379

■ 5A5379

■ 504779

■ 645F79

■ 463B79

■ 6E6B79

■ 3C2F79

■ 787779

■ 332379

■ 818379

■ 291679

■ 8B9079

■ 1F0A79

■ 959C79

■ 160079

■ 9FA879

■ A9B479

■ B3C079

Harmonies

Analogous

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



3C5A7E



5A5379



704C6B

Triad

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



5A5379



745037



1F6257

Complementary

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



5A5379



727953

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.



3A6044



5A5379



645731

Square

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



5A5379



7C4B46



515C36



03626A

Rectangle

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



5A5379



794A5F



515C36



296251

Sweetspot

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



5A5379



92909E



537279



48464F



CFCFCF



4F4F4F

Same Dimension

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



5A5379



6D629E



6D5379



38373D



17007D



2F00FC

Inverse Universe

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



795372



9E6293



5F7953



3D373C



7D0066



FC00CE

Previews

White Background



This preview shows how the Hex color 5A5379 looks on a white background.

Color Contrast Check

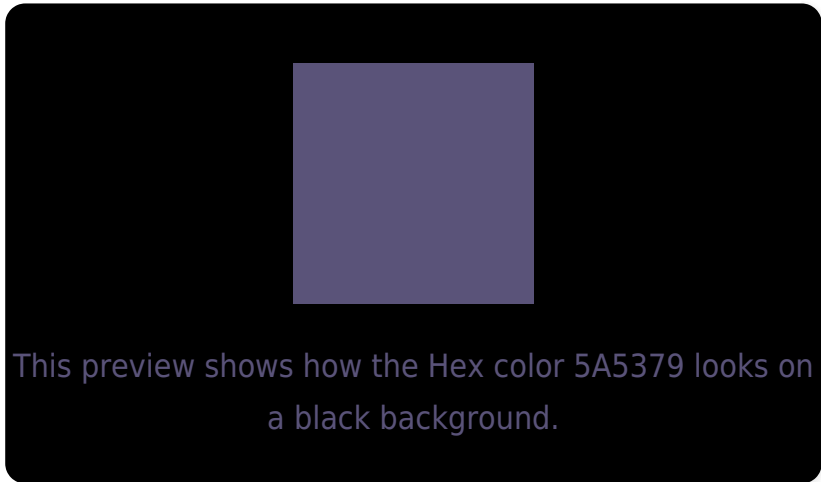
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

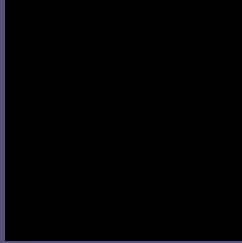
Any Text WCAG AA × Fail

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 5A5379 Background



This preview shows how black text looks on a background with the Hex color 5A5379.

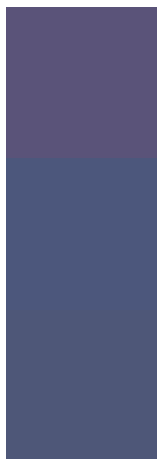


This preview shows how white text looks on a background with the Hex color 5A5379.

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

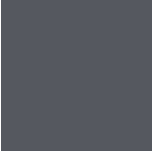
5A5379

Protanopia

4C577C

Deuteranopia

4E5778



Tritanopia
55585F

Trichromacy



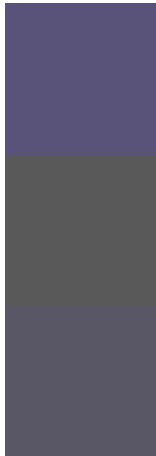
Original Color
5A5379

Protanomaly
51567B

Deuteranomaly
525678

Tritanomaly
575668

Monochromacy



Original Color
5A5379

Achromatopsia
595959

Achromatomaly
595765

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5379 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 #5A5379 looks like.

```
.text, #text, p{  
    color:#5A5379  
}
```

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 #5A5379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5379
}
```

Border

The CSS property to change the border of an element to Hex 5A5379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

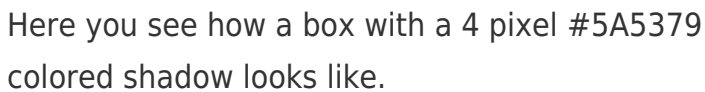
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5379 }
```

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

```
.border{ border-color:#5A5379 }
```

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



Here you see how a box with a 4 pixel #5A5379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5379; -webkit-box-shadow:4px 4px  
4px 4px #5A5379; box-shadow:4px 4px 4px  
4px #5A5379 }
```

Background

The CSS property to change the background color of an element to Hex 5A5379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5379 }
```

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

```
.background{ background-color:#5A5379 }
```

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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