

Converting Colors

Hex(5F5369)

Have a look what the booklet for
Hex(5F5369) contains.

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Color

Hex(5F5369)

Conversions

Conversions Part 1

Format	Color
Hex	5F5369
RGB	95, 83, 105
RGB Percent	37%, 33%, 41%
CMY	0.6275, 0.6745, 0.5882
CMYK	0.10, 0.21, 0.00, 0.59
HSL	273°, 12%, 37%
HSV	273°, 21%, 41%
XYZ	10.3624, 9.6393, 14.6790
YIQ	89.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

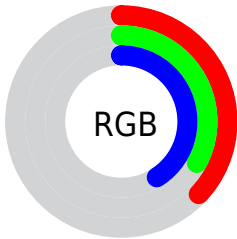
Format	Color
R_{YB}	95, 83, 105
Decimal	6247273
CIE _{Lab}	37.19, 9.61, -10.85
CIE _{LCh}	37, 14.490, 311.518
Yxy	9.6393, 0.2988, 0.2779
Android (android.graphics.Color)	4284437353 (0xFF5F5369)
YUV	89.0960, 7.8407, 5.1778
Hunter-Lab	31.0473, 5.2436, -6.2990

Details

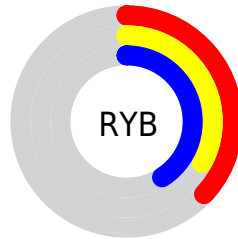
The Hex color **5F5369** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6953**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **92849C**, and **31263A** is the 20% darker color. If you saturate the color by 10%, you get **5A4969**, and if you desaturate by 10%, it is **645E69**.

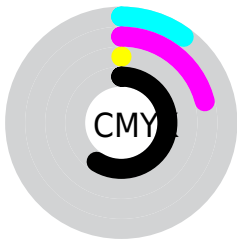
Distribution



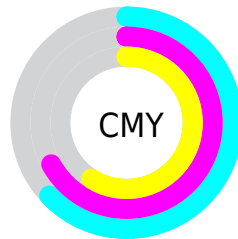
- Red (37%)
- Green (33%)
- Blue (41%)



- Red (37%)
- Yellow (33%)
- Blue (41%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (67%)
- Yellow (59%)
- Black (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5369 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 5F5369 by changing the saturation by 10% instead.

■ 5F5369

■ 5F5369

FFFFFF

■ 473C51

■ 92849C

■ 31263A

■ AC9FB7

■ 1B1224

■ C8BAD3

■ 00010E

■ E4D5EF

■ 000000

■ FFF2FF

■ 5F5369

■ 5F5369

■ 5A4969

■ 645E69

■ 553E69

■ 696869

■ 513469

■ 6D7369

■ 4C2969

■ 727D69

■ 471F69

■ 778869

■ 421469

■ 7C9269

■ 3E0A69

■ 809D69

■ 390069

■ 85A769

■ 8AB269

Harmonies

Analogous

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



50576E



5F5369



6A505F

Triad

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



5F5369



675442



385E5C

Complementary

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



5F5369



5D6953

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.



415E50



5F5369



5C5841

Square

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



5F5369



6E5149



4E5B46



375D67

Rectangle

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



5F5369



6E4F57



4E5B46



3A5E58

Sweetspot

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



5F5369



86818A



535D69



434045



C4C4C4



454545

Same Dimension

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



5F5369



7A678A



695368



333036



400075



8600F5

Inverse Universe

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



69535D



8A6777



536954



363033



750035



F5006F

Previews

White Background



This preview shows how the Hex color 5F5369 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

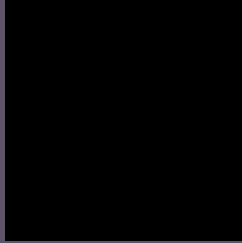
Any Text WCAG AA × Fail

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 5F5369 Background



This preview shows how black text looks on a background with the Hex color 5F5369.



This preview shows how white text looks on a background with the Hex color 5F5369.

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](#).

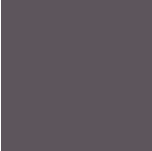
Dichromacy



Original Color
5F5369

Protanopia
53576C

Deuteranopia
585668



Tritanopia
5D555C

Trichromacy



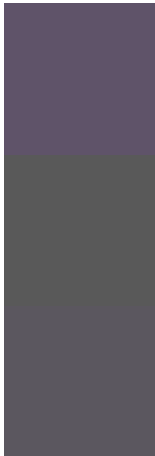
Original Color
5F3669

Protanomaly
57566B

Deuteranomaly
5B5568

Tritanomaly
5E5461

Monochromacy



Original Color
5F3669

Achromatopsia
595959

Achromatomaly
5B575F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5369 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 #5F5369 looks like.

```
.text, #text, p{  
    color:#5F5369  
}
```

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 #5F5369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5369
}
```

Border

The CSS property to change the border of an element to Hex 5F5369 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
#5F5369 }
```

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

```
.border{ border-color:#5F5369 }
```

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

Here you see how a box with a 4 pixel #5F5369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5369; -webkit-box-shadow:4px 4px  
4px 4px #5F5369; box-shadow:4px 4px 4px  
4px #5F5369 }
```

Background

The CSS property to change the background color of an element to Hex 5F5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5369 }
```

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

```
.background{ background-color:#5F5369 }
```

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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