

Converting Colors

Hex(5D5769)

Have a look what the booklet for
Hex(5D5769) contains.

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Color

Hex(5D5769)

Conversions

Conversions Part 1

Format	Color
Hex	5D5769
RGB	93, 87, 105
RGB Percent	36%, 34%, 41%
CMY	0.6353, 0.6588, 0.5882
CMYK	0.11, 0.17, 0.00, 0.59
HSL	260°, 9%, 38%
HSV	260°, 17%, 41%
XYZ	10.4722, 10.1635, 14.7744
YIQ	90.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

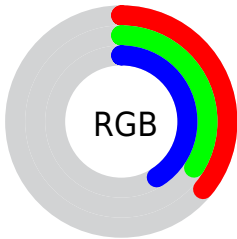
Format	Color
R_{YB}	93, 87, 105
Decimal	6117225
CIE Lab	38.13, 6.36, -9.44
CIE LCh	38, 11.383, 303.990
Yxy	10.1635, 0.2957, 0.2870
Android (android.graphics.Color)	4284307305 (0xFF5D5769)
YUV	90.8460, 6.9779, 1.8891
Hunter-Lab	31.8802, 2.8444, -5.1609

Details

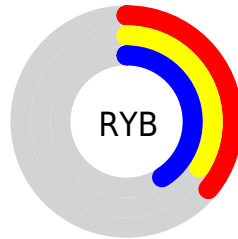
The Hex color **5D5769** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636957**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8F899C**, and **2F2A3A** is the 20% darker color. If you saturate the color by 10%, you get **564D69**, and if you desaturate by 10%, it is **646269**.

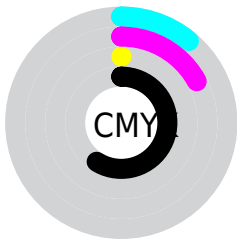
Distribution



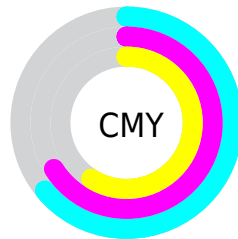
- Red (36%)
- Green (34%)
- Blue (41%)



- Red (36%)
- Yellow (34%)
- Blue (41%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5769 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 5D5769 by changing the saturation by 10% instead.

■ 5D5769

■ 5D5769

FFFFFF

■ 454051

■ 8F899C

■ 2F2A3A

■ AAA3B7

■ 1A1524

■ C5BED3

■ 00010F

■ E1DAEF

■ 000000

■ FEF6FF

■ 5D5769

■ 5D5769

■ 564D69

■ 646269

■ 4F4269

■ 6B6C69

■ 483869

■ 727669

■ 412D69

■ 798169

■ 3A2369

■ 808C69

■ 331869

■ 879669

■ 2C0D69

■ 8EA069

■ 250369

■ 95AB69

■ 230069

■ 9CB669

Harmonies

Analogous

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



515A6C



5D5769



675462

Triad

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



5D5769



68564A



435F5B

Complementary

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



5D5769



636957

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.



4B5E51



5D5769



605A47

Square

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



5D5769



6D5450



555C4A



415F64

Rectangle

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



5D5769



6B535C



555C4A



455F58

Sweetspot

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



5D5769



85838A



576369



424145



C4C4C4



454545

Same Dimension

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



5D5769



766D8A



665769



323036



270075



5200F5

Inverse Universe

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



695763



8A6D80



5A6957



363034



75004E



F500A3

Previews

White Background



This preview shows how the Hex color 5D5769 looks on a white background.

Color Contrast Check

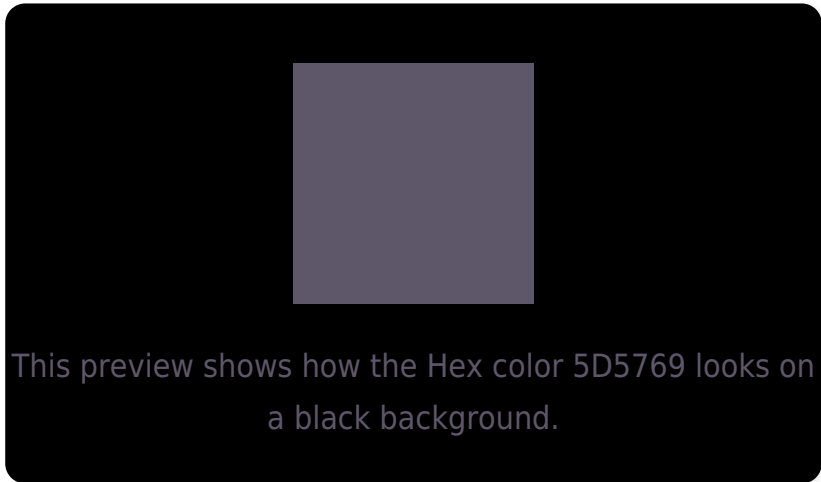
Large Text (above 18pt) WCAG AA ✓ Pass

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

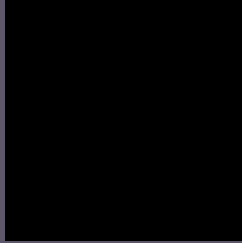
Any Text WCAG AA × Fail

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 5D5769 Background



This preview shows how black text looks on a background with the Hex color 5D5769.

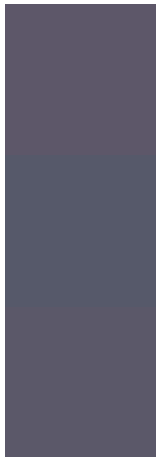


This preview shows how white text looks on a background with the Hex color 5D5769.

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
5D5769

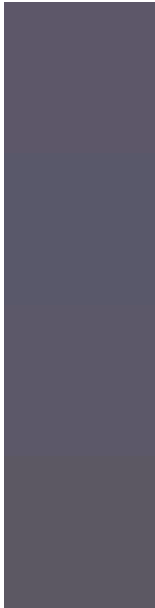
Protanopia
56596A

Deuteranopia
5B5869



Tritanopia
5B5960

Trichromacy



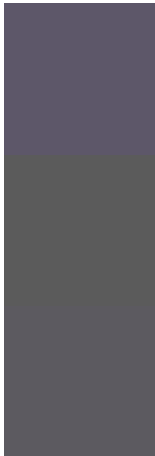
Original Color
5D5769

Protanomaly
59586A

Deuteranomaly
5C5869

Tritanomaly
5C5863

Monochromacy



Original Color
5D5769

Achromatopsia
5B5B5B

Achromatomaly
5C5A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5769 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 #5D5769 looks like.

```
.text, #text, p{  
    color:#5D5769  
}
```

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 #5D5769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5769
}
```

Border

The CSS property to change the border of an element to Hex 5D5769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

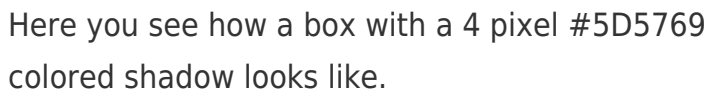
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5769 }
```

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

```
.border{ border-color:#5D5769 }
```

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



Here you see how a box with a 4 pixel #5D5769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5769; -webkit-box-shadow:4px 4px  
4px 4px #5D5769; box-shadow:4px 4px 4px  
4px #5D5769 }
```

Background

The CSS property to change the background color of an element to Hex 5D5769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5769 }
```

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

```
.background{ background-color:#5D5769 }
```

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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