

Converting Colors

Hex(5D676D)

Have a look what the booklet for
Hex(5D676D) contains.

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Color

Hex(5D676D)

Conversions

Conversions Part 1

Format	Color
Hex	5D676D
RGB	93, 103, 109
RGB Percent	36%, 40%, 43%
CMY	0.6353, 0.5961, 0.5725
CMYK	0.15, 0.06, 0.00, 0.57
HSL	202°, 8%, 40%
HSV	202°, 15%, 43%
XYZ	12.1248, 13.1318, 16.3636
YIQ	100.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

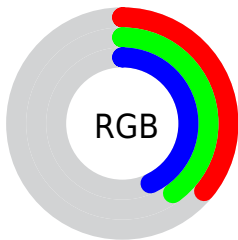
Format	Color
R_{YB}	93, 99, 109
Decimal	6121325
CIE _{Lab}	42.96, -2.44, -4.68
CIE _{LCh}	43, 5.276, 242.410
Yxy	13.1318, 0.2913, 0.3155
Android (android.graphics.Color)	4284311405 (0xFF5D676D)
YUV	100.6940, 4.0949, -6.7476
Hunter-Lab	36.2378, -3.6920, -1.4067

Details

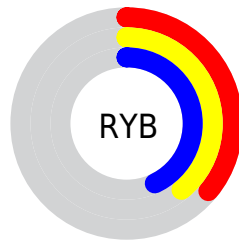
The Hex color **5D676D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D635D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8F9AA0**, and **2F383E** is the 20% darker color. If you saturate the color by 10%, you get **52636D**, and if you desaturate by 10%, it is **686B6D**.

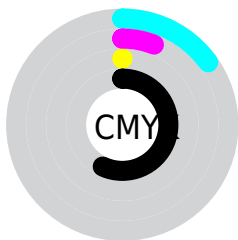
Distribution



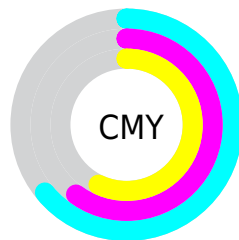
- Red (36%)
- Green (40%)
- Blue (43%)



- Red (36%)
- Yellow (39%)
- Blue (43%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D676D 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 5D676D by changing the saturation by 10% instead.



5D676D



5D676D

FFFFFF



454F55



8F9AA0



2F383E



AAB5BB



1A2328



C5D0D7



000D13



E1EDF4



000000

FEFFFF



5D676D



5D676D



52636D



686B6D



475F6D



736F6D

■ 3C5B6D

■ 7E736D

■ 31576D

■ 89776D

■ 27536D

■ 937B6D

■ 1C4E6D

■ 9E806D

■ 114A6D

■ A9846D

■ 06466D

■ B4886D

■ 00446D

■ BF8C6D

Harmonies

Analogous

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



5B686A



5D676D



61666E

Triad

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



5D676D



6F6365



64675E

Complementary

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



5D676D



6D635D

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.



69655D



5D676D



6F6361

Square

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



5D676D



6C636A



6D645E



5F6861

Rectangle

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



5D676D



65656D



6D645E



66665D

Sweetspot

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



5D676D



898D8F



5D6D63



444647



C7C7C7



474747

Same Dimension

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



5D676D



75858F



5D5F6D



303436



004975



0099F5

Inverse Universe

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



6D5D67



8F7585



6D6B5D



363034



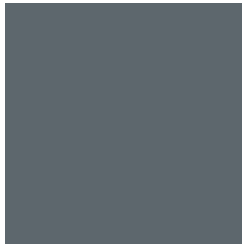
750049



F50099

Previews

White Background



This preview shows how the Hex color 5D676D 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

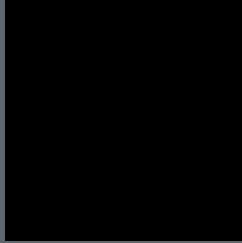
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

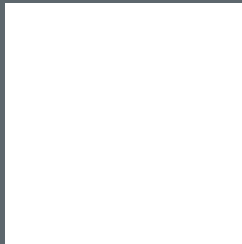
Any Text WCAG AAA × Fail

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

Hex 5D676D Background



This preview shows how black text looks on a background with the Hex color 5D676D.



This preview shows how white text looks on a background with the Hex color 5D676D.

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
5D676D

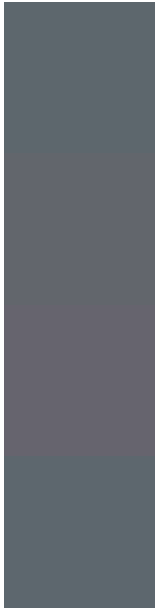
Protanopia
65656C

Deuteranopia
6B626E



Tritanopia
5D676F

Trichromacy



Original Color
5D676D

Protanomaly
62666C

Deuteranomaly
66646E

Tritanomaly
5D676E

Monochromacy



Original Color
5D676D

Achromatopsia
656565

Achromatomaly
626668

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D676D 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 #5D676D looks like.

```
.text, #text, p{  
    color:#5D676D  
}
```

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 #5D676D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D676D
}
```

Border

The CSS property to change the border of an element to Hex 5D676D is called "border". The border property can be set on classes, ids or directly on the HTML element.

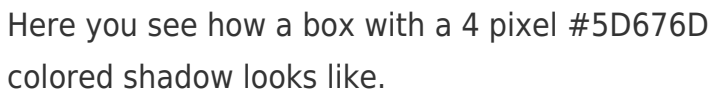
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D676D }
```

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

```
.border{ border-color:#5D676D }
```

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



Here you see how a box with a 4 pixel #5D676D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D676D; -webkit-box-shadow:4px 4px  
4px 4px #5D676D; box-shadow:4px 4px 4px  
4px #5D676D }
```

Background

The CSS property to change the background color of an element to Hex 5D676D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D676D }
```

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

```
.background{ background-color:#5D676D }
```

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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