

Converting Colors

Hex(5D606C)

Have a look what the booklet for
Hex(5D606C) contains.

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Color

Hex(5D606C)

Conversions

Conversions Part 1

Format	Color
Hex	5D606C
RGB	93, 96, 108
RGB Percent	36%, 38%, 42%
CMY	0.6353, 0.6235, 0.5765
CMYK	0.14, 0.11, 0.00, 0.58
HSL	228°, 7%, 39%
HSV	228°, 14%, 42%
XYZ	11.4038, 11.7756, 15.8592
YIQ	96.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

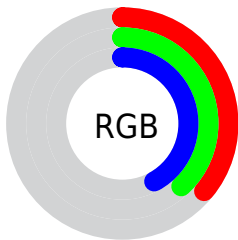
Format	Color
R _{YB}	93, 96, 108
Decimal	6119532
CIE Lab	40.86, 1.53, -7.20
CIE LCh	41, 7.361, 282.028
Yxy	11.7756, 0.2921, 0.3016
Android (android.graphics.Color)	4284309612 (0xFF5D606C)
YUV	96.4710, 5.6838, -3.0441
Hunter-Lab	34.3156, -0.7328, -3.3804

Details

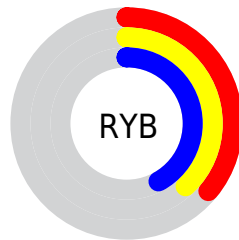
The Hex color **5D606C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C695D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F929F**, and **2F323D** is the 20% darker color. If you saturate the color by 10%, you get **52576C**, and if you desaturate by 10%, it is **68696C**.

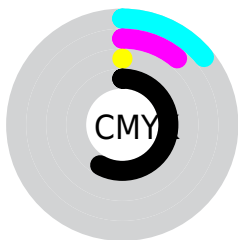
Distribution



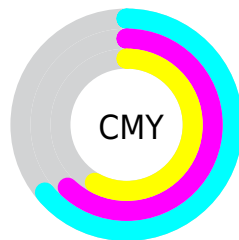
- Red (36%)
- Green (38%)
- Blue (42%)



- Red (36%)
- Yellow (38%)
- Blue (42%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D606C 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 5D606C by changing the saturation by 10% instead.



5D606C



5D606C

FFFFFF



454854



8F929F



2F323D



AAADBA



1A1D27



C5C8D6



000313



E1E4F2



000000

FEFFFF



5D606C



5D606C



52576C



68696C



474F6C



73716C

■ 3D466C

■ 7D7A6C

■ 323D6C

■ 88836C

■ 27356C

■ 938B6C

■ 1C2C6C

■ 9E946C

■ 11246C

■ A99C6C

■ 071B6C

■ B3A56C

■ 00166C

■ BEAE6C

Harmonies

Analogous

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



56626C



5D606C



645E69

Triad

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



5D606C



6D5D58



55645C

Complementary

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



5D606C



6C695D

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.



5C6257



5D606C



695F55

Square

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



5D606C



6D5C5E



636155



526463

Rectangle

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



5D606C



695D66



636155



57635B

Sweetspot

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



5D606C



87888C



5D6C69



444547



C7C7C7



474747

Same Dimension

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



5D606C



74798C



625D6C



303136



001775



0031F5

Inverse Universe

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



6C5D60



8C7479



676C5D



363031



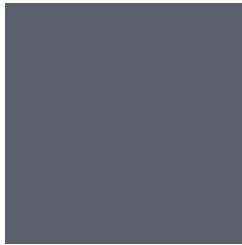
750017



F50031

Previews

White Background



This preview shows how the Hex color 5D606C looks on a white background.

Color Contrast Check

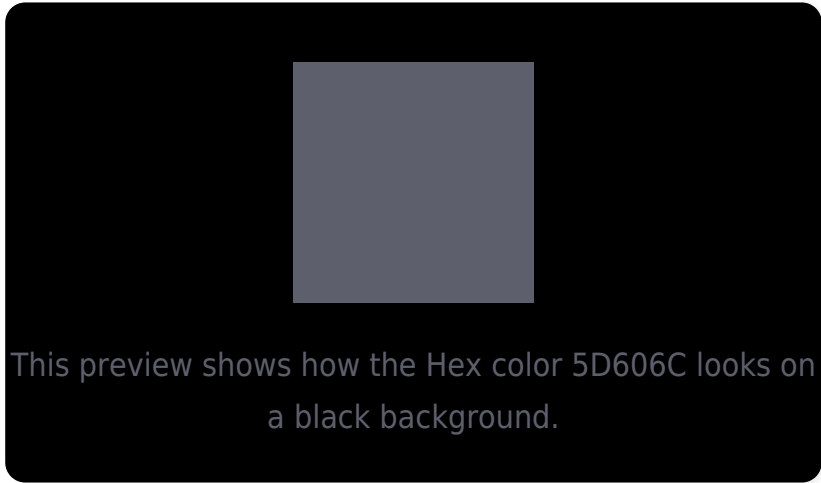
Large Text (above 18pt) WCAG AA ✓ Pass

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

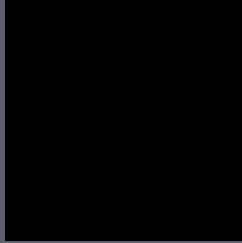
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

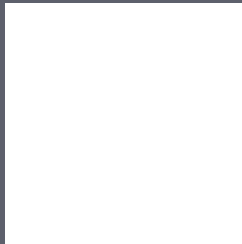
Any Text WCAG AAA × Fail

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

Hex 5D606C Background



This preview shows how black text looks on a background with the Hex color 5D606C.



This preview shows how white text looks on a background with the Hex color 5D606C.

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
5D606C

Protanopia
5F606C

Deuteranopia
645E6C



Tritanopia
5C6168

Trichromacy



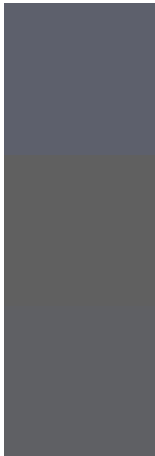
Original Color
5D606C

Protanomaly
5E606C

Deuteranomaly
615F6C

Tritanomaly
5C6169

Monochromacy



Original Color
5D606C

Achromatopsia
606060

Achromatomaly
5F6064

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D606C 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 #5D606C looks like.

```
.text, #text, p{  
    color:#5D606C  
}
```

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 #5D606C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D606C
}
```

Border

The CSS property to change the border of an element to Hex 5D606C is called "border". The border property can be set on classes, ids or directly on the HTML element.

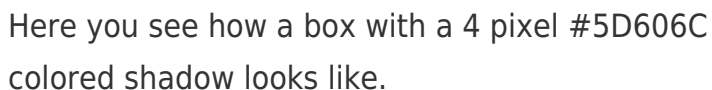
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D606C }
```

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

```
.border{ border-color:#5D606C }
```

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



Here you see how a box with a 4 pixel #5D606C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D606C; -webkit-box-shadow:4px 4px  
4px 4px #5D606C; box-shadow:4px 4px 4px  
4px #5D606C }
```

Background

The CSS property to change the background color of an element to Hex 5D606C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D606C }
```

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

```
.background{ background-color:#5D606C }
```

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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