

Converting Colors

Hex(5F666C)

Have a look what the booklet for
Hex(5F666C) contains.

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Color

Hex(5F666C)

Conversions

Conversions Part 1

Format	Color
Hex	5F666C
RGB	95, 102, 108
RGB Percent	37%, 40%, 42%
CMY	0.6275, 0.6000, 0.5765
CMYK	0.12, 0.06, 0.00, 0.58
HSL	208°, 6%, 40%
HSV	208°, 12%, 42%
XYZ	12.1775, 13.0183, 16.0583
YIQ	100.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

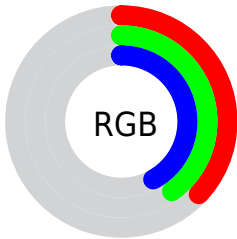
Format	Color
R_{YB}	95, 100, 108
Decimal	6252140
CIE Lab	42.79, -1.35, -4.30
CIE LCh	43, 4.510, 252.638
Yxy	13.0183, 0.2952, 0.3156
Android (android.graphics.Color)	4284442220 (0xFF5F666C)
YUV	100.5910, 3.6526, -4.9033
Hunter-Lab	36.0809, -2.8972, -1.1312

Details

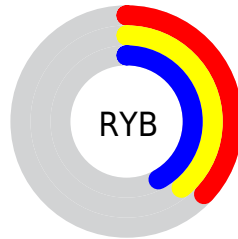
The Hex color **5F666C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C655F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **91999F**, and **31373D** is the 20% darker color. If you saturate the color by 10%, you get **54616C**, and if you desaturate by 10%, it is **6A6B6C**.

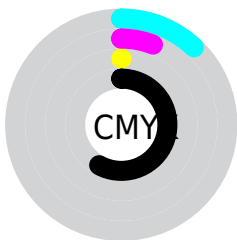
Distribution



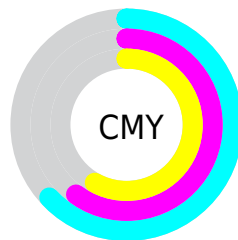
- Red (37%)
- Green (40%)
- Blue (42%)



- Red (37%)
- Yellow (39%)
- Blue (42%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F666C 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 5F666C by changing the saturation by 10% instead.



5F666C



5F666C

FFFFFF



474E54



91999F



31373D



ACB4BA



1C2227



C7CFD6



020C12



E3EBF2



000000



5F666C



5F666C



54616C



6A6B6C



495C6C



75706C



3F576C



7F756C

■ 34526C

■ 8A7A6C

■ 294D6C

■ 957F6C

■ 1E486C

■ A0846C

■ 13436C

■ AB896C

■ 093E6C

■ B58E6C

■ 003A6C

■ C0936C

Harmonies

Analogous

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



5C676A



5F666C



63656C

Triad

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



5F666C



6D6364



62665F

Complementary

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



5F666C



6C655F

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.



67655E



5F666C



6D6360

Square

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



5F666C



6B6367



6A645E



5E6763

Rectangle

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



5F666C



66646B



6A645E



64665F

Sweetspot

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



5F666C



878A8C



5F6C65



444647



C7C7C7



474747

Same Dimension

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



5F666C



79838C



5F606C



303336



003F75



0084F5

Inverse Universe

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



6C5F66



8C7983



6C6B5F



363033



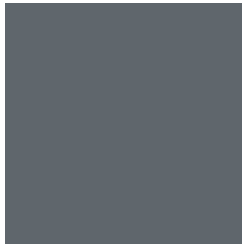
75003F



F50084

Previews

White Background



This preview shows how the Hex color 5F666C looks on a white background.

Color Contrast Check

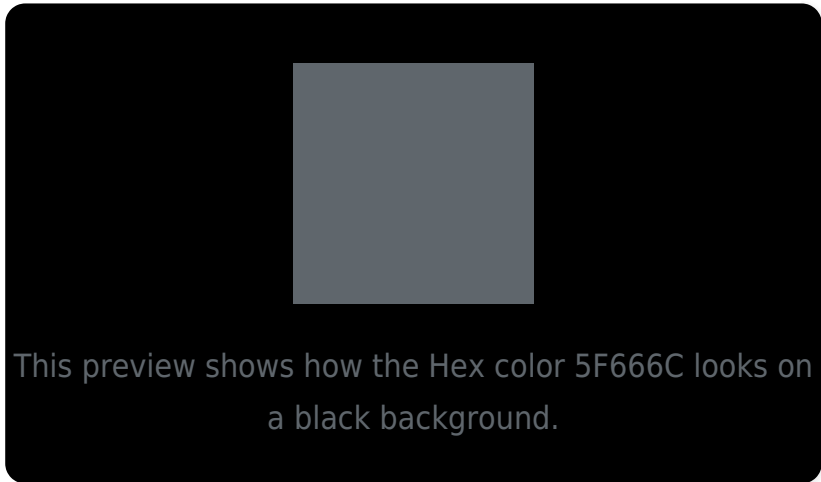
Large Text (above 18pt) WCAG AA ✓ Pass

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

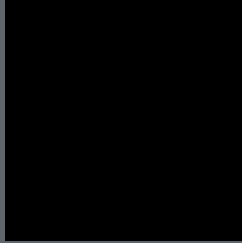
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

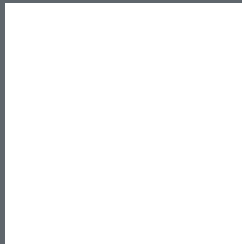
Any Text WCAG AAA × Fail

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

Hex 5F666C Background



This preview shows how black text looks on a background with the Hex color 5F666C.



This preview shows how white text looks on a background with the Hex color 5F666C.

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
5F666C

Protanopia
65646B

Deuteranopia
6B626D



Tritanopia
5F666E

Trichromacy



Original Color
5F666C

Protanomaly
63656B

Deuteranomaly
67636D

Tritanomaly
5F666D

Monochromacy



Original Color
5F666C

Achromatopsia
656565

Achromatomaly
636568

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F666C 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 #5F666C looks like.

```
.text, #text, p{  
    color:#5F666C  
}
```

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 #5F666C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F666C  
}
```

Border

The CSS property to change the border of an element to Hex 5F666C is called "border". The border property can be set on classes, ids or directly on the HTML element.

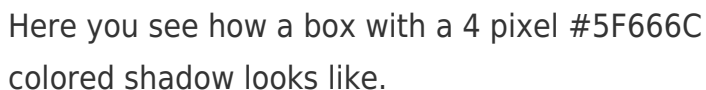
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5F666C }
```

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

```
.border{ border-color:#5F666C }
```

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



Here you see how a box with a 4 pixel #5F666C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F666C; -webkit-box-shadow:4px 4px  
4px 4px #5F666C; box-shadow:4px 4px 4px  
4px #5F666C }
```

Background

The CSS property to change the background color of an element to Hex 5F666C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F666C }
```

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

```
.background{ background-color:#5F666C }
```

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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