

Converting Colors

Hex(5F6671)

Have a look what the booklet for
Hex(5F6671) contains.

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Color

Hex(5F6671)

Conversions

Conversions Part 1

Format	Color
Hex	5F6671
RGB	95, 102, 113
RGB Percent	37%, 40%, 44%
CMY	0.6275, 0.6000, 0.5569
CMYK	0.16, 0.10, 0.00, 0.56
HSL	217°, 9%, 41%
HSV	217°, 16%, 44%
XYZ	12.4513, 13.1279, 17.5005
YIQ	101.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

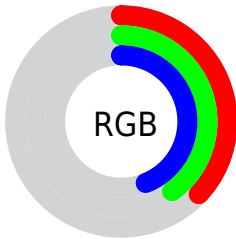
Format	Color
R_{YB}	95, 100, 113
Decimal	6252145
CIE Lab	42.96, -0.18, -7.09
CIE LCh	43, 7.096, 268.555
Yxy	13.1279, 0.2890, 0.3047
Android (android.graphics.Color)	4284442225 (0xFF5F6671)
YUV	101.1610, 5.8366, -5.4032
Hunter-Lab	36.2324, -2.0650, -3.2747

Details

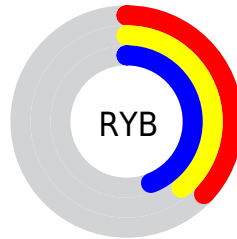
The Hex color **5F6671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **716A5F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9299A5**, and **313741** is the 20% darker color. If you saturate the color by 10%, you get **545F71**, and if you desaturate by 10%, it is **6A6D71**.

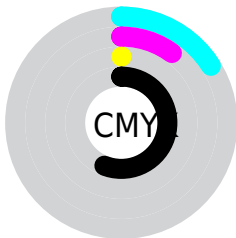
Distribution



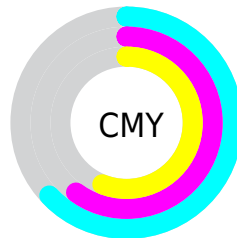
- Red (37%)
- Green (40%)
- Blue (44%)



- Red (37%)
- Yellow (39%)
- Blue (44%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6671 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 5F6671 by changing the saturation by 10% instead.

■ 5F6671

■ 5F6671

FFFFFF

■ 474E59

■ 9299A5

■ 313741

■ ACB4C0

■ 1B222B

■ C8CFDC

■ 020C17

■ E4EBF8

■ 000000

■ 5F6671

■ 5F6671

■ 545F71

■ 6A6D71

■ 485871

■ 767471

■ 3D5171

■ 817B71

■ 324A71

■ 8C8271

■ 274371

■ 988971

■ 1B3D71

■ A38F71

■ 103671

■ AE9671

■ 052F71

■ B99D71

■ 002C71

■ C5A471

Harmonies

Analogous

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



59686F



5F6671



666470

Triad

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



5F6671



726260



5D685F

Complementary

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



5F6671



716A5F

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.



64675B



5F6671



70635C

Square

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



5F6671



716266



6B655A



586965

Rectangle

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



5F6671



6B636D



6B655A



60685E

Sweetspot

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



5F6671



8D8F94



5F716A



46474A



C9C9C9



4A4A4A

Same Dimension

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



5F6671



788394



615F71



323538



002F78



0060F7

Inverse Universe

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



715F66



947883



6F715F



383235



78002F



F70060

Previews

White Background



This preview shows how the Hex color 5F6671 looks on a white background.

Color Contrast Check

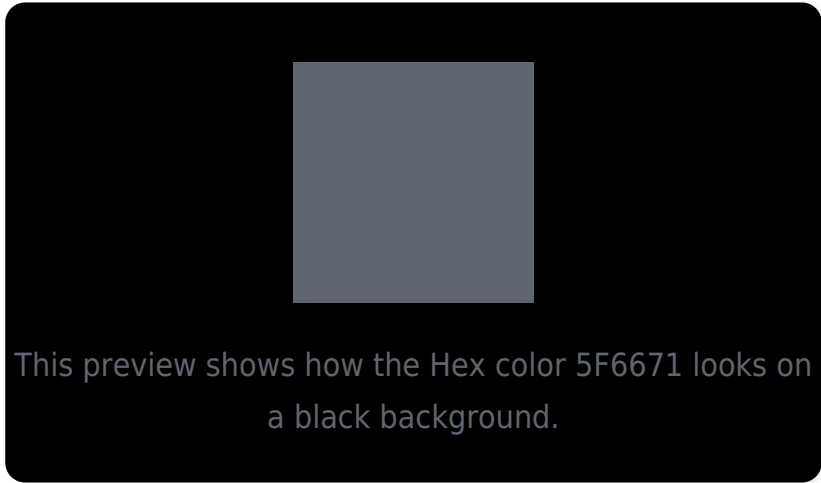
Large Text (above 18pt) WCAG AA ✓ Pass

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

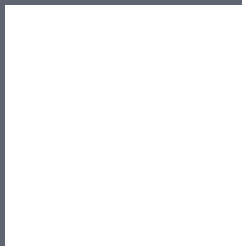
Any Text WCAG AAA × Fail

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

Hex 5F6671 Background



This preview shows how black text looks on a background with the Hex color 5F6671.



This preview shows how white text looks on a background with the Hex color 5F6671.

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](#).

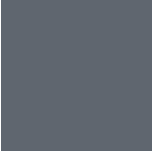
Dichromacy



Original Color
5F6671

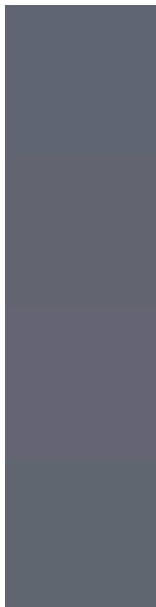
Protanopia
646570

Deuteranopia
696372



Tritanopia
5F666F

Trichromacy



Original Color

5F6671

Protanomaly

626570

Deuteranomaly

656472

Tritanomaly

5F6670

Monochromacy



Original Color

5F6671

Achromatopsia

656565

Achromatomaly

636569

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6671 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 #5F6671 looks like.

```
.text, #text, p{  
    color:#5F6671  
}
```

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 #5F6671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6671
}
```

Border

The CSS property to change the border of an element to Hex 5F6671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

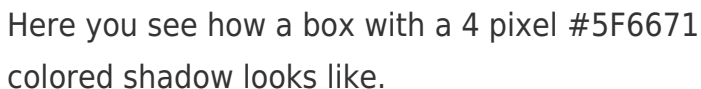
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F6671 }
```

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

```
.border{ border-color:#5F6671 }
```

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



Here you see how a box with a 4 pixel #5F6671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6671; -webkit-box-shadow:4px 4px  
4px 4px #5F6671; box-shadow:4px 4px 4px  
4px #5F6671 }
```

Background

The CSS property to change the background color of an element to Hex 5F6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6671 }
```

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

```
.background{ background-color:#5F6671 }
```

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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