

Converting Colors

Hex(5D6F6E)

Have a look what the booklet for
Hex(5D6F6E) contains.

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Color

Hex(5D6F6E)

Conversions

Conversions Part 1

Format	Color
Hex	5D6F6E
RGB	93, 111, 110
RGB Percent	36%, 44%, 43%
CMY	0.6353, 0.5647, 0.5686
CMYK	0.16, 0.00, 0.01, 0.56
HSL	177°, 9%, 40%
HSV	177°, 16%, 44%
XYZ	13.0131, 14.8218, 16.9269
YIQ	105.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

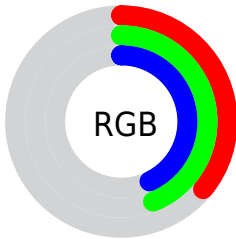
Format	Color
R_{YB}	93, 102, 111
Decimal	6123374
CIE Lab	45.39, -6.91, -1.70
CIE LCh	45, 7.112, 193.799
Yxy	14.8218, 0.2907, 0.3311
Android (android.graphics.Color)	4284313454 (0xFF5D6F6E)
YUV	105.5040, 2.2165, -10.9660
Hunter-Lab	38.4991, -7.0386, 0.8814

Details

The Hex color **5D6F6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F5D5E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **90A3A2**, and **2F3F3F** is the 20% darker color. If you saturate the color by 10%, you get **526F6D**, and if you desaturate by 10%, it is **686F6F**.

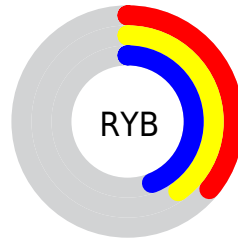
Distribution



Red (36%)

Green (44%)

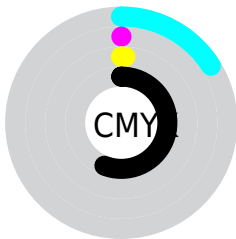
Blue (43%)



Red (36%)

Yellow (40%)

Blue (44%)

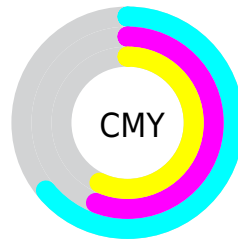


Cyan (16%)

Magenta (0%)

Yellow (1%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6F6E 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 5D6F6E by changing the saturation by 10% instead.

■ 5D6F6E

■ 5D6F6E

FFFFFF

■ 455756

■ 90A3A2

■ 2F3F3F

■ AABEBD

■ 192929

■ C5D9D8

■ 001514

■ E1F6F5

■ 000000

FEFFFF

■ 5D6F6E

■ 5D6F6E

■ 526F6D

■ 686F6F

■ 476F6D

■ 736F6F

■ 3C6F6C

■ 7E6F70

■ 316F6C

■ 896F70

■ 256F6B

■ 946F71

■ 1A6F6A

■ A06F72

■ 0F6F6A

■ AB6F72

■ 046F69

■ B66F73

■ 006F69

■ C16F74

Harmonies

Analogous

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



606F68



5D6F6E



5D6E73

Triad

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



5D6F6E



706974



746A60

Complementary

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



5D6F6E



6F5D5E

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.



776863



5D6F6E



76686F

Square

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



5D6F6E



696B77



786769



6D6C60

Rectangle

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



5D6F6E



606D76



786769



756961

Sweetspot

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



5D6F6E



8A9191



5E6F5D



464A4A



C9C9C9



4A4A4A

Same Dimension

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



5D6F6E



769190



5D676F



323838



007871



00F7EA

Inverse Universe

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



6F5D5E



917677



6F655D



383233



780007



F7000E

Previews

White Background



This preview shows how the Hex color 5D6F6E looks on a white background.

Color Contrast Check

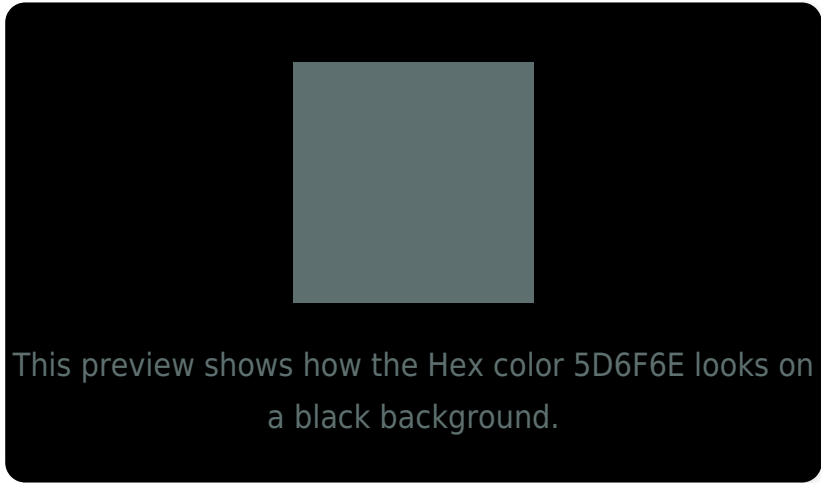
Large Text (above 18pt) WCAG AA ✓ Pass

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

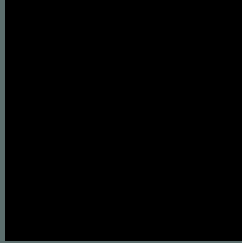
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

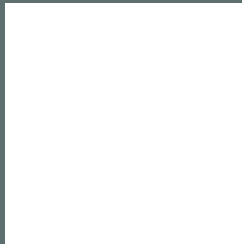
Any Text WCAG AAA × Fail

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

Hex 5D6F6E Background



This preview shows how black text looks on a background with the Hex color 5D6F6E.



This preview shows how white text looks on a background with the Hex color 5D6F6E.

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
5D6F6E

Protanopia
6D6B6B

Deuteranopia
74686F



Tritanopia
5F6E76

Trichromacy



Original Color

5D6F6E

Protanomaly

676C6C

Deuteranomaly

6C6B6F

Tritanomaly

5E6E73

Monochromacy



Original Color

5D6F6E

Achromatopsia

6A6A6A

Achromatomaly

656C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6F6E 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 #5D6F6E looks like.

```
.text, #text, p{  
    color:#5D6F6E  
}
```

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 #5D6F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6F6E
}
```

Border

The CSS property to change the border of an element to Hex 5D6F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

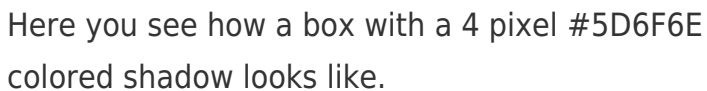
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6F6E }
```

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

```
.border{ border-color:#5D6F6E }
```

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



Here you see how a box with a 4 pixel #5D6F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6F6E; -webkit-box-shadow:4px 4px  
4px 4px #5D6F6E; box-shadow:4px 4px 4px  
4px #5D6F6E }
```

Background

The CSS property to change the background color of an element to Hex 5D6F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6F6E }
```

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

```
.background{ background-color:#5D6F6E }
```

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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