

# Converting Colors

Hex(5D696F)

Have a look what the booklet for  
Hex(5D696F) contains.

<b>Hex(5D696F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(5D696F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D696F
RGB	93, 105, 111
RGB Percent	36%, 41%, 44%
CMY	0.6353, 0.5882, 0.5647
CMYK	0.16, 0.05, 0.00, 0.56
HSL	200°, 9%, 40%
HSV	200°, 16%, 44%
XYZ	12.4350, 13.5780, 17.0043
YIQ	102.0960, -9.0780, -0.6780

# Conversions

## Conversions Part 2

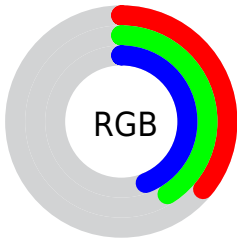
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 100, 111
Decimal	6121839
CIE <sub>Lab</sub>	43.62, -3.16, -4.91
CIE <sub>LCh</sub>	44, 5.838, 237.210
Yxy	13.5780, 0.2891, 0.3156
Android (android.graphics.Color)	4284311919 (0xFF5D696F)
YUV	102.0960, 4.3897, -7.9772
Hunter-Lab	36.8483, -4.2471, -1.5666

# Details

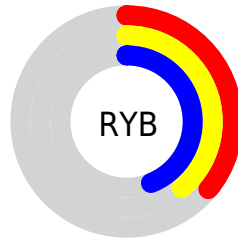
The Hex color **5D696F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F635D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8F9CA3**, and **2F3A3F** is the 20% darker color. If you saturate the color by 10%, you get **52656F**, and if you desaturate by 10%, it is **686D6F**.

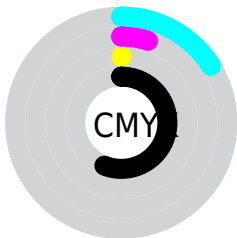
# Distribution



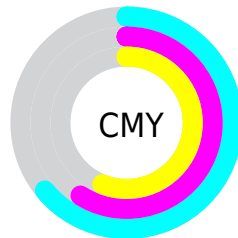
- Red (36%)
- Green (41%)
- Blue (44%)



- Red (36%)
- Yellow (39%)
- Blue (44%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (59%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5D696F 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 5D696F by changing the saturation by 10% instead.





5D696F



5D696F

FFFFFF



455157



8F9CA3



2F3A3F



AAB7BE



1A2429



C5D3D9



000F15



E1EFF6



000000

FEFFFF



5D696F



5D696F



52656F



686D6F



47626F



73706F

■ 3C5E6F

■ 7E746F

■ 315A6F

■ 89786F

■ 25566F

■ 947C6F

■ 1A536F

■ A07F6F

■ 0F4F6F

■ AB836F

■ 044B6F

■ B6876F

■ 004A6F

■ C18A6F

# Harmonies

## Analogous

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



5B6A6B



5D696F



626871

# Triad

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



5D696F



716468



66685E

# Complementary

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



5D696F



6F635D

# 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.



6C675D



5D696F



726463

# Square

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



5D696F



6D656C



70655F



616962

# Rectangle

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



5D696F



666770



70655F



68685E



# Sweetspot

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



5D696F



8A8F91



5D6F63



46484A



C9C9C9



4A4A4A



# Same Dimension

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



5D696F



768891



5D606F



323638



005078



00A5F7



# Inverse Universe

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



6F5D69



917688



6F6C5D



383236



780050



F700A5



# Previews

## White Background



This preview shows how the Hex color 5D696F 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

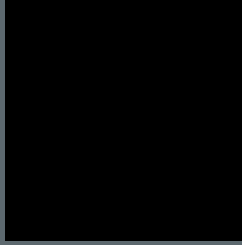
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

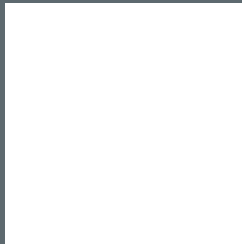
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5D696F Background



This preview shows how black text looks on a background with the Hex color 5D696F.



This preview shows how white text looks on a background with the Hex color 5D696F.

# 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](#).

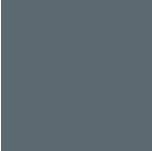
## Dichromacy



**Original Color**  
5D696F

**Protanopia**  
67666D

**Deuteranopia**  
6D6470



**Tritanopia**  
5D6971

# Trichromacy



**Original Color**

5D696F

**Protanomaly**

63676E

**Deuteranomaly**

676670

**Tritanomaly**

5D6970

# Monochromacy



**Original Color**

5D696F

**Achromatopsia**

666666

**Achromatomaly**

636769

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5D696F 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 #5D696F looks like.

```
.text, #text, p{  
    color:#5D696F  
}
```

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 #5D696F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D696F
}
```

## Border

The CSS property to change the border of an element to Hex 5D696F 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
#5D696F }
```

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

```
.border{ border-color:#5D696F }
```

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

Here you see how a box with a 4 pixel #5D696F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D696F; -webkit-box-shadow:4px 4px  
4px 4px #5D696F; box-shadow:4px 4px 4px  
4px #5D696F }
```

# Background

The CSS property to change the background color of an element to Hex 5D696F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D696F }
```

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

```
.background{ background-color:#5D696F }
```

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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