

Converting Colors

Hex(6F656F)

Have a look what the booklet for
Hex(6F656F) contains.

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Color

Hex(6F656F)

Conversions

Conversions Part 1

Format	Color
Hex	6F656F
RGB	111, 101, 111
RGB Percent	44%, 40%, 44%
CMY	0.5647, 0.6039, 0.5647
CMYK	0.00, 0.09, 0.00, 0.56
HSL	300°, 5%, 42%
HSV	300°, 9%, 44%
XYZ	14.0785, 13.8346, 16.9672
YIQ	105.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

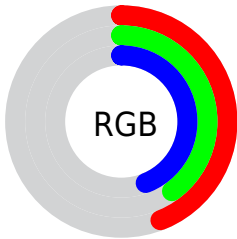
Format	Color
R_{YB}	111, 101, 111
Decimal	7300463
CIE Lab	43.99, 5.95, -4.19
CIE LCh	44, 7.277, 324.885
Yxy	13.8346, 0.3137, 0.3083
Android (android.graphics.Color)	4285490543 (0xFF6F656F)
YUV	105.1300, 2.8939, 5.1480
Hunter-Lab	37.1948, 2.4723, -1.0100

Details

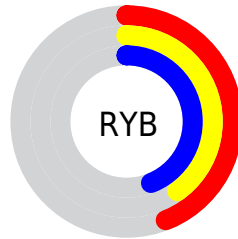
The Hex color **6F656F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656F65**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A398A3**, and **3F363F** is the 20% darker color. If you saturate the color by 10%, you get **6F5A6F**, and if you desaturate by 10%, it is **6F706F**.

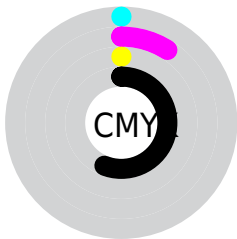
Distribution



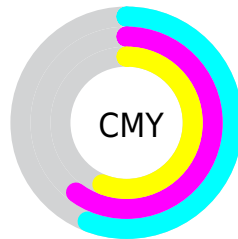
- Red (44%)
- Green (40%)
- Blue (44%)



- Red (44%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F656F 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 6F656F by changing the saturation by 10% instead.



6F656F



6F656F

FFFFFF



574D57



A398A3



3F363F



BEB3BE



292129



DACE9



150A15



F6EAF6



000000



6F656F



6F656F



6F5A6F



6F706F



6F4F6F



6F7B6F



6F446F



6F866F

■ 6F396F

■ 6F916F

■ 6F2D6F

■ 6F9D6F

■ 6F226F

■ 6FA86F

■ 6F176F

■ 6FB36F

■ 6F0C6F

■ 6FBE6F

■ 6F016F

■ 6FC96F

Harmonies

Analogous

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



686773



6F656F



746469

Triad

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



6F656F



6E675C



596B6D

Complementary

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



6F656F



656F65

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.



5B6C67



6F656F



67695D

Square

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



6F656F



73655E



616B61



5B6B72

Rectangle

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



6F656F



756465



616B61



596C6B

Sweetspot

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



6F656F



918D91



65656F



4A474A



C9C9C9



4A4A4A

Same Dimension

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



6F656F



918191



6F656A



383238



780078



F700F7

Inverse Universe

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



6F656F



918191



656F6A



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6F656F looks on a white background.

Color Contrast Check

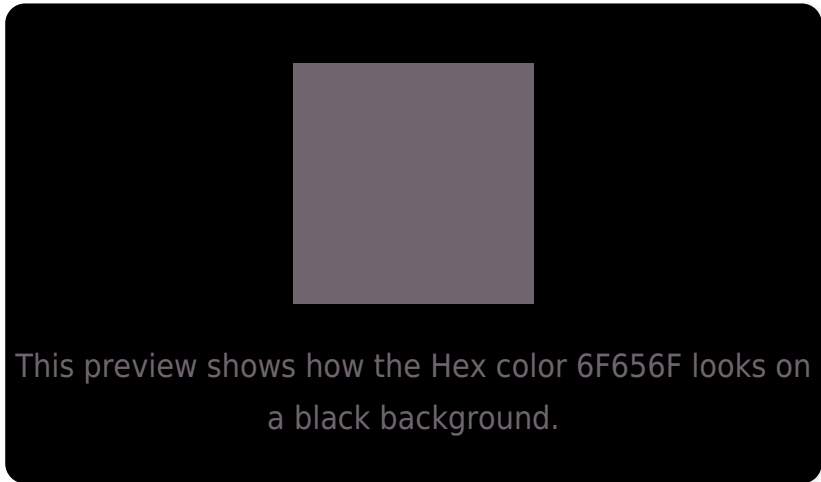
Large Text (above 18pt) WCAG AA ✓ Pass

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

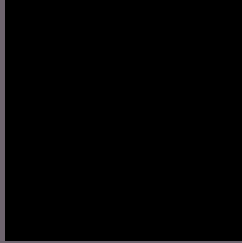
Any Text WCAG AA × Fail

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 6F656F Background



This preview shows how black text looks on a background with the Hex color 6F656F.

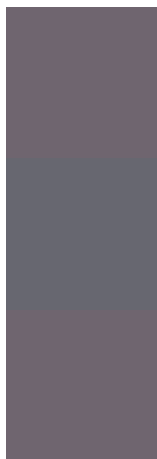


This preview shows how white text looks on a background with the Hex color 6F656F.

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](#).

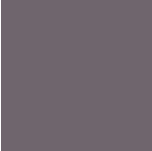
Dichromacy



Original Color
6F656F

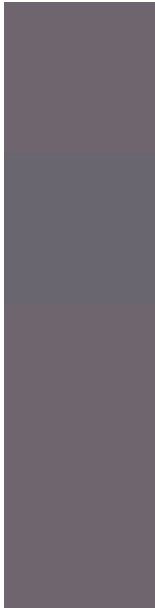
Protanopia
676770

Deuteranopia
6F656F



Tritanopia
6F656D

Trichromacy



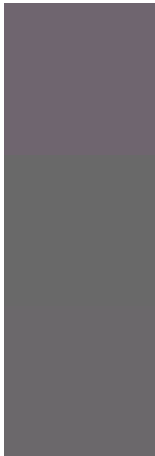
Original Color
6F656F

Protanomaly
6A6670

Deuteranomaly
6F656F

Tritanomaly
6F656E

Monochromacy



Original Color
6F656F

Achromatopsia
696969

Achromatomaly
6B686B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F656F 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 #6F656F looks like.

```
.text, #text, p{  
    color:#6F656F  
}
```

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 #6F656F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F656F
}
```

Border

The CSS property to change the border of an element to Hex 6F656F is called "border". The border property can be set on classes, ids or directly on the HTML element.

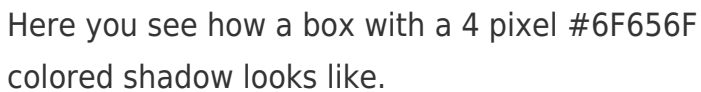
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F656F }
```

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

```
.border{ border-color:#6F656F }
```

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



Here you see how a box with a 4 pixel #6F656F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F656F; -webkit-box-shadow:4px 4px  
4px 4px #6F656F; box-shadow:4px 4px 4px  
4px #6F656F }
```

Background

The CSS property to change the background color of an element to Hex 6F656F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F656F }
```

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

```
.background{ background-color:#6F656F }
```

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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