

Converting Colors

Hex(696F70)

Have a look what the booklet for
Hex(696F70) contains.

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Color

Hex(696F70)

Conversions

Conversions Part 1

Format	Color
Hex	696F70
RGB	105, 111, 112
RGB Percent	41%, 44%, 44%
CMY	0.5882, 0.5647, 0.5608
CMYK	0.06, 0.01, 0.00, 0.56
HSL	189°, 3%, 43%
HSV	189°, 6%, 44%
XYZ	14.4348, 15.5420, 17.5683
YIQ	109.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

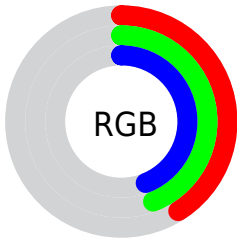
Format	Color
R_{YB}	105, 108, 112
Decimal	6909808
CIE Lab	46.37, -2.06, -1.35
CIE LCh	46, 2.466, 213.219
Yxy	15.5420, 0.3036, 0.3269
Android (android.graphics.Color)	4285099888 (0xFF696F70)
YUV	109.3200, 1.3212, -3.7886
Hunter-Lab	39.4233, -3.6334, 1.1747

Details

The Hex color **696F70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706A69**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9CA3A4**, and **3A3F40** is the 20% darker color. If you saturate the color by 10%, you get **5E6D70**, and if you desaturate by 10%, it is **747170**.

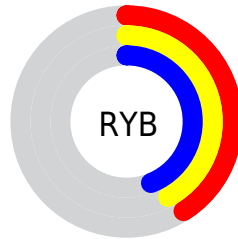
Distribution



Red (41%)

Green (44%)

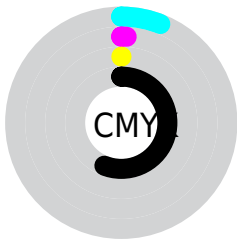
Blue (44%)



Red (41%)

Yellow (42%)

Blue (44%)

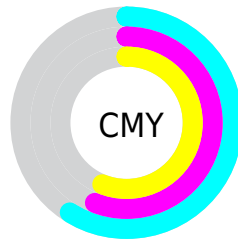


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696F70 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 696F70 by changing the saturation by 10% instead.

■ 696F70

■ 696F70

FFFFFF

■ 515758

■ 9CA3A4

■ 3A3F40

■ B7BEBF

■ 242A2A

■ D3D9DB

■ 0F1516

■ EFF6F7

■ 000000

■ 696F70

■ 696F70

■ 5E6D70

■ 747170

■ 536C70

■ 7F7270

■ 476A70

■ 8B7470

■ 3C6970

■ 967570

■ 316770

■ A17770

■ 266570

■ AC7970

■ 1B6470

■ B77A70

■ 0F6270

■ C37C70

■ 046170

■ CE7D70

Harmonies

Analogous

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



696F6E



696F70



6A6F71

Triad

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



696F70



716D70



6F6E6A

Complementary

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



696F70



706A69

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.



716D6A



696F70



726C6E

Square

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



696F70



6F6D71



726D6C



6D6E6A

Rectangle

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



696F70



6B6E72



726D6C



706E6A

Sweetspot

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



696F70



8E9191



69706A



484A4A



C9C9C9



4A4A4A

Same Dimension

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



696F70



869091



696C70



323738



006778



00D4F7

Inverse Universe

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



70696F



918690



706D69



383237



780067



F700D4

Previews

White Background



This preview shows how the Hex color 696F70 looks on a white background.

Color Contrast Check

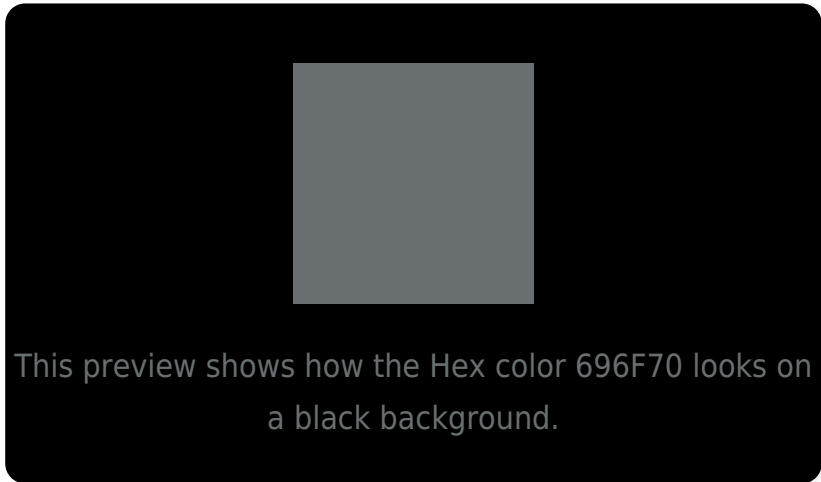
Large Text (above 18pt) WCAG AA ✓ Pass

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 696F70 Background



This preview shows how black text looks on a background with the Hex color 696F70.



This preview shows how white text looks on a background with the Hex color 696F70.

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
696F70

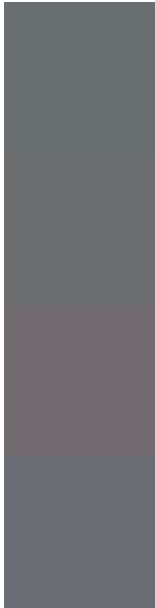
Protanopia
6F6D6F

Deuteranopia
776A71



Tritanopia
6A6E77

Trichromacy



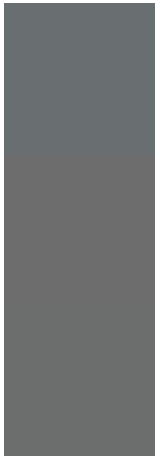
Original Color
696F70

Protanomaly
6D6E6F

Deuteranomaly
726C71

Tritanomaly
6A6E74

Monochromacy



Original Color
696F70

Achromatopsia
6D6D6D

Achromatomaly
6C6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 696F70 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 #696F70 looks like.

```
.text, #text, p{  
    color:#696F70  
}
```

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 #696F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696F70
}
```

Border

The CSS property to change the border of an element to Hex 696F70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

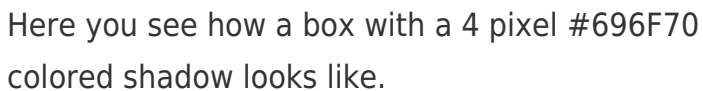
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696F70 }
```

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

```
.border{ border-color:#696F70 }
```

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



Here you see how a box with a 4 pixel #696F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696F70; -webkit-box-shadow:4px 4px  
4px 4px #696F70; box-shadow:4px 4px 4px  
4px #696F70 }
```

Background

The CSS property to change the background color of an element to Hex 696F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696F70 }
```

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

```
.background{ background-color:#696F70 }
```

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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