

Converting Colors

Hex(696B6C)

Have a look what the booklet for
Hex(696B6C) contains.

Hex(696B6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(696B6C)

Conversions

Conversions Part 1

Format	Color
Hex	696B6C
RGB	105, 107, 108
RGB Percent	41%, 42%, 42%
CMY	0.5882, 0.5804, 0.5765
CMYK	0.03, 0.01, 0.00, 0.58
HSL	200°, 1%, 42%
HSV	200°, 3%, 42%
XYZ	13.7902, 14.6014, 16.2789
YIQ	106.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

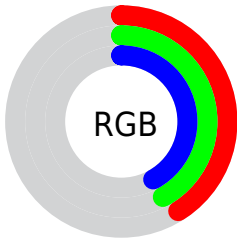
Format	Color
R_{YB}	105, 106, 108
Decimal	6908780
CIE Lab	45.08, -0.56, -0.83
CIE LCh	45, 1.003, 236.220
Yxy	14.6014, 0.3087, 0.3269
Android (android.graphics.Color)	4285098860 (0xFF696B6C)
YUV	106.5160, 0.7316, -1.3295
Hunter-Lab	38.2117, -2.4519, 1.4896

Details

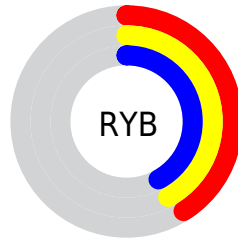
The Hex color **696B6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6A69**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9C9E9F**, and **3A3C3D** is the 20% darker color. If you saturate the color by 10%, you get **5E676C**, and if you desaturate by 10%, it is **746F6C**.

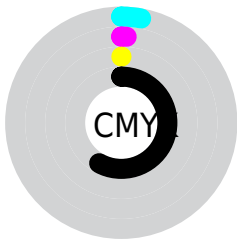
Distribution



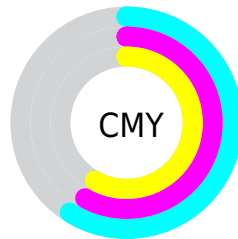
- Red (41%)
- Green (42%)
- Blue (42%)



- Red (41%)
- Yellow (42%)
- Blue (42%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696B6C 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 696B6C by changing the saturation by 10% instead.



696B6C



696B6C

FFFFFF



515354



9C9E9F



3A3C3D



B7B9BA



242627



D3D5D6



0F1112



EFF1F2



000000



696B6C



696B6C



5E676C



746F6C



53646C



7F726C



49606C



89766C

■ 3E5D6C

■ 94796C

■ 33596C

■ 9F7D6C

■ 28556C

■ AA816C

■ 1D526C

■ B5846C

■ 134E6C

■ BF886C

■ 084B6C

■ CA8B6C

Harmonies

Analogous

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



696B6B



696B6C



6A6B6C

Triad

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



696B6C



6C6A6B



6B6B69

Complementary

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



696B6C



6C6A69

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.



6C6B69



696B6C



6D6A6A

Square

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



696B6C



6C6A6C



6C6A69



6A6B6A

Rectangle

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



696B6C



6A6B6C



6C6A69



6B6B69

Sweetspot

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



696B6C



8B8C8C



696C6A



474747



C7C7C7

Same Dimension

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



696B6C



888B8C



696A6C



333536



004E75



00A3F5

Inverse Universe

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



6C696B



8C888B



6C6B69



363335



75004E



F500A3

Previews

White Background



This preview shows how the Hex color 696B6C looks on a white background.

Color Contrast Check

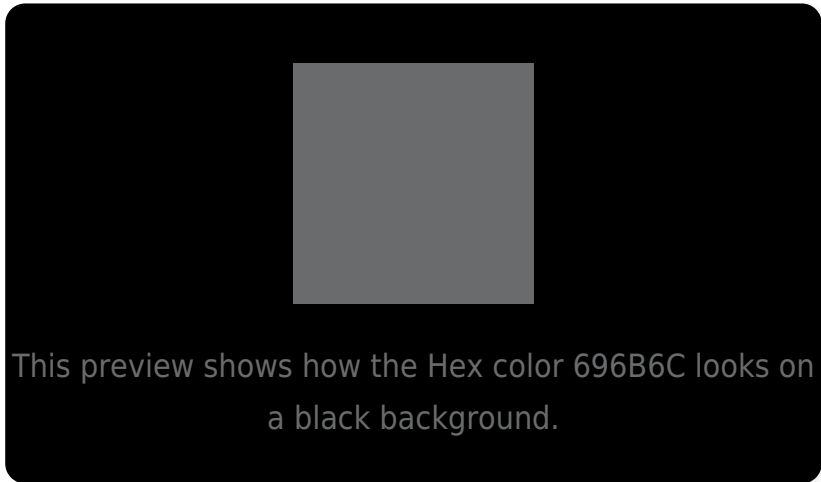
Large Text (above 18pt) WCAG AA ✓ Pass

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

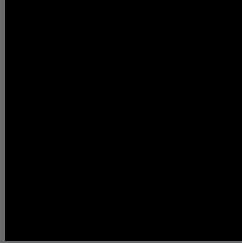
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

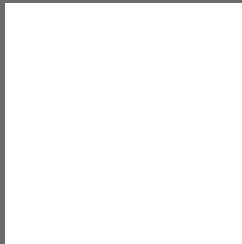
Any Text WCAG AAA × Fail

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

Hex 696B6C Background



This preview shows how black text looks on a background with the Hex color 696B6C.



This preview shows how white text looks on a background with the Hex color 696B6C.

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
696B6C

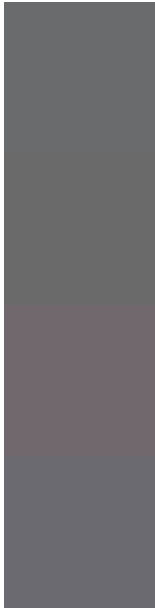
Protanopia
6C6A6B

Deuteranopia
74676D



Tritanopia
6A6A72

Trichromacy



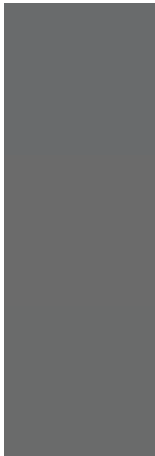
Original Color
696B6C

Protanomaly
6B6A6B

Deuteranomaly
70686D

Tritanomaly
6A6A70

Monochromacy



Original Color
696B6C

Achromatopsia
6B6B6B

Achromatomaly
6A6B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 696B6C 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 #696B6C looks like.

```
.text, #text, p{  
    color:#696B6C  
}
```

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 #696B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696B6C  
}
```

Border

The CSS property to change the border of an element to Hex 696B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

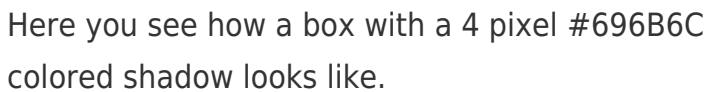
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#696B6C }
```

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

```
.border{ border-color:#696B6C }
```

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



Here you see how a box with a 4 pixel #696B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696B6C; -webkit-box-shadow:4px 4px  
4px 4px #696B6C; box-shadow:4px 4px 4px  
4px #696B6C }
```

Background

The CSS property to change the background color of an element to Hex 696B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696B6C }
```

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

```
.background{ background-color:#696B6C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor