

Converting Colors

Hex(696C71)

Have a look what the booklet for
Hex(696C71) contains.

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Color

Hex(696C71)

Conversions

Conversions Part 1

Format	Color
Hex	696C71
RGB	105, 108, 113
RGB Percent	41%, 42%, 44%
CMY	0.5882, 0.5765, 0.5569
CMYK	0.07, 0.04, 0.00, 0.56
HSL	217°, 4%, 43%
HSV	217°, 7%, 44%
XYZ	14.1689, 14.9206, 17.7560
YIQ	107.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

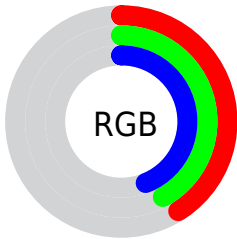
Format	Color
RYB	105, 107, 113
Decimal	6909041
CIELab	45.53, -0.08, -3.19
CIElCh	46, 3.190, 268.575
Yxy	14.9206, 0.3025, 0.3185
Android (android.graphics.Color)	4285099121 (0xFF696C71)
YUV	107.6730, 2.6262, -2.3442
Hunter-Lab	38.6272, -2.1219, -0.2151

Details

The Hex color **696C71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **716E69**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9C9FA5**, and **3A3D41** is the 20% darker color. If you saturate the color by 10%, you get **5E6571**, and if you desaturate by 10%, it is **747371**.

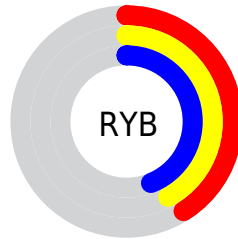
Distribution



Red (41%)

Green (42%)

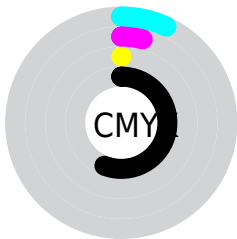
Blue (44%)



Red (41%)

Yellow (42%)

Blue (44%)

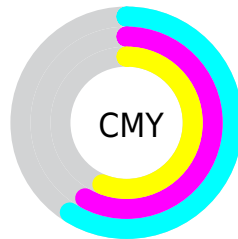


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (59%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696C71 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 696C71 by changing the saturation by 10% instead.



696C71



696C71

FFFFFF



515459



9C9FA5



3A3D41



B7BAC0



24272B



D3D6DC



0F1217



EFF2F8



000000



696C71



696C71



5E6571



747371



525E71



807A71



475771



8B8171

■ 3C5071

■ 968871

■ 314971

■ A28F71

■ 254271

■ AD9671

■ 1A3B71

■ B89D71

■ 0F3371

■ C3A471

■ 032C71

■ CFAC71

Harmonies

Analogous

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



666D70



696C71



6C6B70

Triad

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



696C71



726A69



686D69

Complementary

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



696C71



716E69

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.



6B6C67



696C71



716B67

Square

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



696C71



716A6C



6E6C66



666D6C

Rectangle

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



696C71



6E6B6F



6E6C66



696D68

Sweetspot

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



696C71



919294



69716E



48494A



C9C9C9



4A4A4A

Same Dimension

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



696C71



888D94



6A6971



323538



002D78



005DF7

Inverse Universe

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



71696C



94888D



707169



383235



78002D



F7005D

Previews

White Background



This preview shows how the Hex color 696C71 looks on a white background.

Color Contrast Check

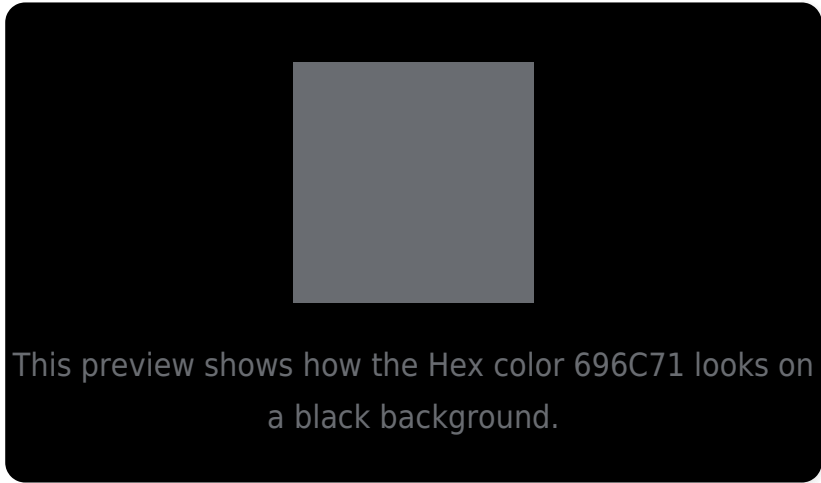
Large Text (above 18pt) WCAG AA ✓ Pass

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

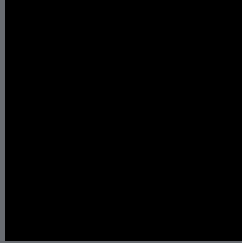
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

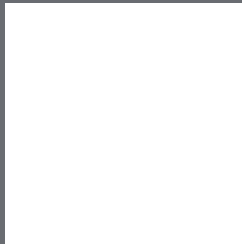
Any Text WCAG AAA × Fail

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

Hex 696C71 Background



This preview shows how black text looks on a background with the Hex color 696C71.



This preview shows how white text looks on a background with the Hex color 696C71.

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
696C71

Protanopia
6C6B70

Deuteranopia
736972



Tritanopia
696C74

Trichromacy



Original Color

696C71

Protanomaly

6B6B70

Deuteranomaly

6F6A72

Tritanomaly

696C73

Monochromacy



Original Color

696C71

Achromatopsia

6C6C6C

Achromatomaly

6B6C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 696C71 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 #696C71 looks like.

```
.text, #text, p{  
    color:#696C71  
}
```

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 #696C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696C71
}
```

Border

The CSS property to change the border of an element to Hex 696C71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

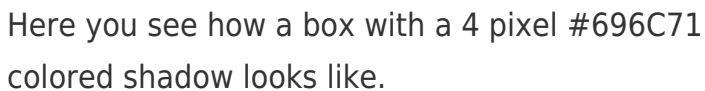
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696C71 }
```

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

```
.border{ border-color:#696C71 }
```

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



Here you see how a box with a 4 pixel #696C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696C71; -webkit-box-shadow:4px 4px  
4px 4px #696C71; box-shadow:4px 4px 4px  
4px #696C71 }
```

Background

The CSS property to change the background color of an element to Hex 696C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696C71 }
```

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

```
.background{ background-color:#696C71 }
```

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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