

Converting Colors

Hex(696B73)

Have a look what the booklet for
Hex(696B73) contains.

Hex(696B73)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(696B73)

Conversions

Conversions Part 1

Format	Color
Hex	696B73
RGB	105, 107, 115
RGB Percent	41%, 42%, 45%
CMY	0.5882, 0.5804, 0.5490
CMYK	0.09, 0.07, 0.00, 0.55
HSL	228°, 5%, 43%
HSV	228°, 9%, 45%
XYZ	14.1779, 14.7565, 18.3207
YIQ	107.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

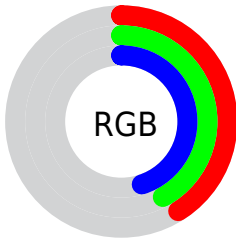
Format	Color
R_{YB}	105, 107, 115
Decimal	6908787
CIE Lab	45.30, 0.95, -4.73
CIE LCh	45, 4.821, 281.402
Yxy	14.7565, 0.3000, 0.3123
Android (android.graphics.Color)	4285098867 (0xFF696B73)
YUV	107.3140, 3.7892, -2.0294
Hunter-Lab	38.4141, -1.3439, -1.3870

Details

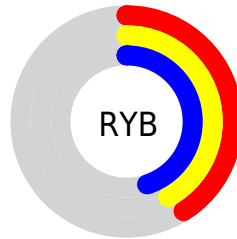
The Hex color **696B73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737169**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9C9EA7**, and **3A3C43** is the 20% darker color. If you saturate the color by 10%, you get **5E6273**, and if you desaturate by 10%, it is **757473**.

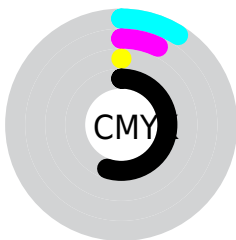
Distribution



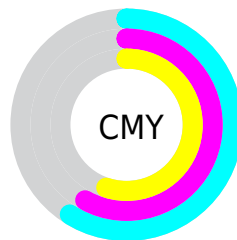
- Red (41%)
- Green (42%)
- Blue (45%)



- Red (41%)
- Yellow (42%)
- Blue (45%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696B73 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 696B73 by changing the saturation by 10% instead.

■ 696B73

■ 696B73

FFFFFF

■ 51535A

■ 9C9EA7

■ 3A3C43

■ B7B9C2

■ 24262D

■ D3D5DE

■ 0F1118

■ EFF1FB

■ 000000

■ 696B73

■ 696B73

■ 5E6273

■ 757473

■ 525973

■ 807D73

■ 474F73

■ 8B8773

■ 3B4673

■ 979073

■ 2F3D73

■ A39973

■ 243473

■ AEA273

■ 182B73

■ BAAB73

■ 0D2173

■ C5B573

■ 011873

■ D1BE73

Harmonies

Analogous

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



656C73



696B73



6E6A71

Triad

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



696B73



746966



646D68

Complementary

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



696B73



737169

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.



686D65



696B73



716A64

Square

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



696B73



74696A



6D6B63



626E6D

Rectangle

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



696B73



71696F



6D6B63



656D67

Sweetspot

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



696B73



929396



697371



494A4D



CCCCCC



4D4D4D

Same Dimension

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



696B73



878A96



6C6973



35363B



00187A



0032FA

Inverse Universe

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



73696B



96878A



707369



3B3536



7A0018



FA0032

Previews

White Background



This preview shows how the Hex color 696B73 looks on a white background.

Color Contrast Check

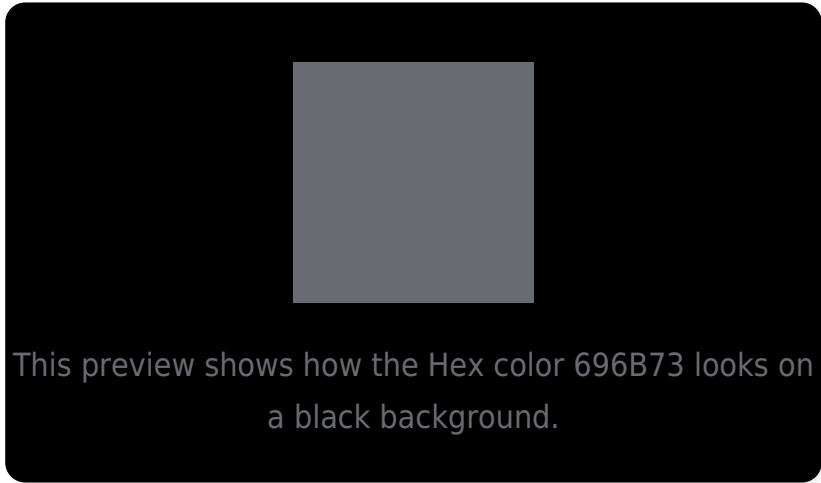
Large Text (above 18pt) WCAG AA ✓ Pass

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

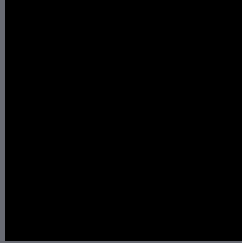
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

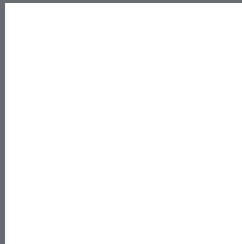
Any Text WCAG AAA × Fail

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

Hex 696B73 Background



This preview shows how black text looks on a background with the Hex color 696B73.



This preview shows how white text looks on a background with the Hex color 696B73.

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
696B73

Protanopia
6B6A73

Deuteranopia
726874



Tritanopia
696B73

Trichromacy



Original Color

696B73

Protanomaly

6A6A73

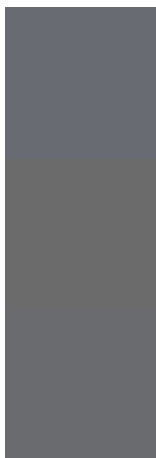
Deuteranomaly

6F6974

Tritanomaly

696B73

Monochromacy



Original Color

696B73

Achromatopsia

6B6B6B

Achromatomaly

6A6B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 696B73 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 #696B73 looks like.

```
.text, #text, p{  
    color:#696B73  
}
```

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 #696B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696B73
}
```

Border

The CSS property to change the border of an element to Hex 696B73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

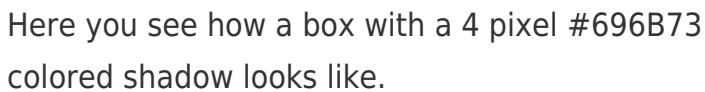
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696B73 }
```

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

```
.border{ border-color:#696B73 }
```

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



Here you see how a box with a 4 pixel #696B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696B73; -webkit-box-shadow:4px 4px  
4px 4px #696B73; box-shadow:4px 4px 4px  
4px #696B73 }
```

Background

The CSS property to change the background color of an element to Hex 696B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696B73 }
```

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

```
.background{ background-color:#696B73 }
```

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