

Converting Colors

Hex(676E73)

Have a look what the booklet for
Hex(676E73) contains.

Hex(676E73)	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(676E73)

Conversions

Conversions Part 1

Format	Color
Hex	676E73
RGB	103, 110, 115
RGB Percent	40%, 43%, 45%
CMY	0.5961, 0.5686, 0.5490
CMYK	0.10, 0.04, 0.00, 0.55
HSL	205°, 6%, 43%
HSV	205°, 10%, 45%
XYZ	14.2640, 15.2732, 18.4159
YIQ	108.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

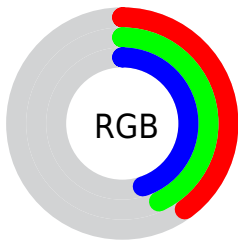
Format	Color
R_{YB}	103, 107, 115
Decimal	6778483
CIE Lab	46.01, -1.56, -3.70
CIE LCh	46, 4.013, 247.120
Yxy	15.2732, 0.2975, 0.3185
Android (android.graphics.Color)	4284968563 (0xFF676E73)
YUV	108.4770, 3.2158, -4.8033
Hunter-Lab	39.0810, -3.2419, -0.5822

Details

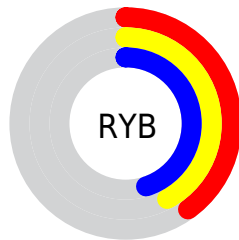
The Hex color **676E73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736C67**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9AA2A7**, and **383F43** is the 20% darker color. If you saturate the color by 10%, you get **5C6973**, and if you desaturate by 10%, it is **737373**.

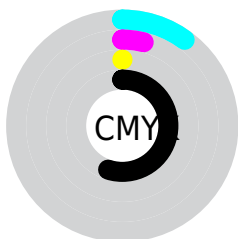
Distribution



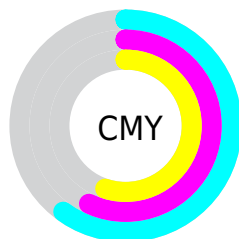
- Red (40%)
- Green (43%)
- Blue (45%)



- Red (40%)
- Yellow (42%)
- Blue (45%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676E73 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 676E73 by changing the saturation by 10% instead.

■ 676E73

■ 676E73

FFFFFF

■ 4F565A

■ 9AA2A7

■ 383F43

■ B5BDC2

■ 22292D

■ D0D8DE

■ 0D1418

■ EDF5FA

■ 000000

■ 676E73

■ 676E73

■ 5C6973

■ 737373

■ 506473

■ 7E7873

■ 446073

■ 8A7C73

■ 395B73

■ 958173

■ 2D5673

■ A18673

■ 225173

■ AC8B73

■ 164C73

■ B89073

■ 0B4873

■ C39473

■ 004373

■ CF9973

Harmonies

Analogous

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



656F71



676E73



6B6D74

Triad

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



676E73



746B6C



6B6E68

Complementary

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



676E73



736C67

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.



6F6D66



676E73



746B69

Square

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



676E73



726B70



726C67



686F6A

Rectangle

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



676E73



6D6C73



726C67



6C6E67

Sweetspot

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



676E73



929596



67736C



494B4D



CCCCCC



4D4D4D

Same Dimension

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



676E73



838E96



676873



35383B



00477A



0092FA

Inverse Universe

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



73676E



96838E



737267



3B3538



7A0047



FA0092

Previews

White Background



This preview shows how the Hex color 676E73 looks on a white background.

Color Contrast Check

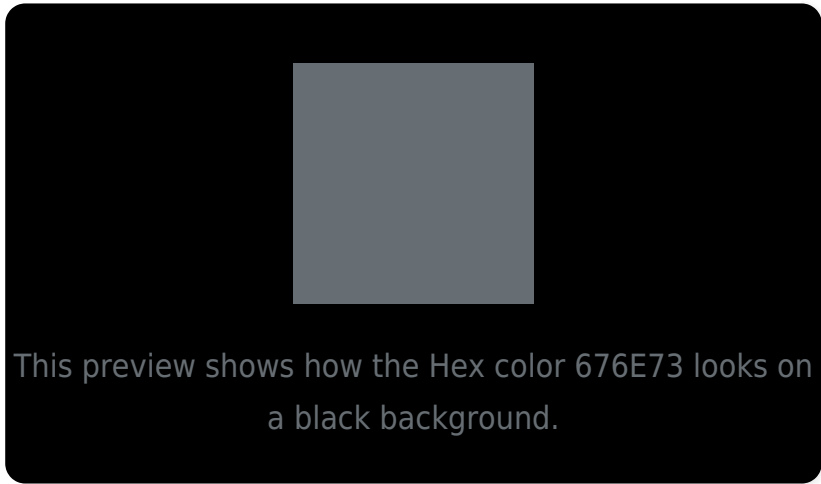
Large Text (above 18pt) WCAG AA ✓ Pass

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

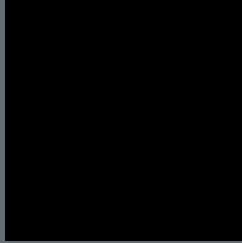
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

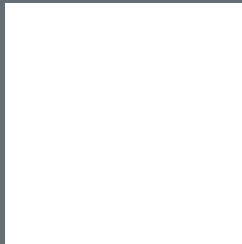
Any Text WCAG AAA × Fail

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

Hex 676E73 Background



This preview shows how black text looks on a background with the Hex color 676E73.



This preview shows how white text looks on a background with the Hex color 676E73.

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
676E73

Protanopia
6D6C72

Deuteranopia
746A74



Tritanopia
686D76

Trichromacy



Original Color

676E73

Protanomaly

6B6D72

Deuteranomaly

6F6B74

Tritanomaly

686D75

Monochromacy



Original Color

676E73

Achromatopsia

6C6C6C

Achromatomaly

6A6D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 676E73 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 #676E73 looks like.

```
.text, #text, p{  
    color:#676E73  
}
```

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 #676E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676E73
}
```

Border

The CSS property to change the border of an element to Hex 676E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

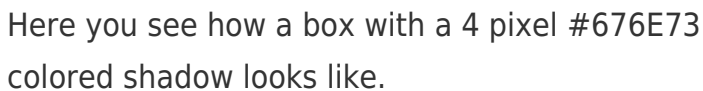
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676E73 }
```

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

```
.border{ border-color:#676E73 }
```

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



Here you see how a box with a 4 pixel #676E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676E73; -webkit-box-shadow:4px 4px  
4px 4px #676E73; box-shadow:4px 4px 4px  
4px #676E73 }
```

Background

The CSS property to change the background color of an element to Hex 676E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676E73 }
```

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

```
.background{ background-color:#676E73 }
```

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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