

Converting Colors

Hex(676879)

Have a look what the booklet for
Hex(676879) contains.

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Color

Hex(676879)

Conversions

Conversions Part 1

Format	Color
Hex	676879
RGB	103, 104, 121
RGB Percent	40%, 41%, 47%
CMY	0.5961, 0.5922, 0.5255
CMYK	0.15, 0.14, 0.00, 0.53
HSL	237°, 8%, 44%
HSV	237°, 15%, 47%
XYZ	13.9950, 14.1647, 20.0856
YIQ	105.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

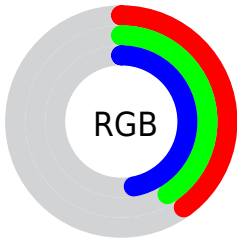
Format	Color
R_{YB}	103, 104, 121
Decimal	6776953
CIE Lab	44.47, 3.39, -9.60
CIE LCh	44, 10.177, 289.449
Yxy	14.1647, 0.2901, 0.2936
Android (android.graphics.Color)	4284967033 (0xFF676879)
YUV	105.6390, 7.5730, -2.3144
Hunter-Lab	37.6360, 0.5127, -5.2967

Details

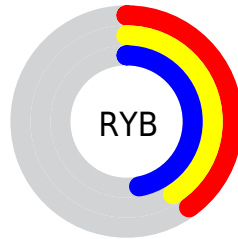
The Hex color **676879** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797867**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9A9BAD**, and **383948** is the 20% darker color. If you saturate the color by 10%, you get **5B5D79**, and if you desaturate by 10%, it is **737379**.

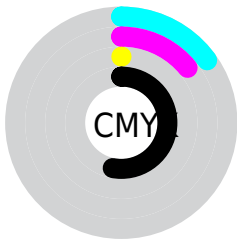
Distribution



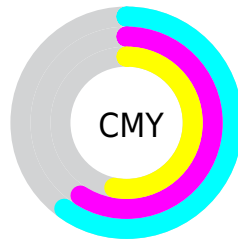
- Red (40%)
- Green (41%)
- Blue (47%)



- Red (40%)
- Yellow (41%)
- Blue (47%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676879 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 676879 by changing the saturation by 10% instead.



676879



676879

FFFFFF



4F5060



9A9BAD



383948



B5B6C9



222432



D1D1E5



0D0E1D



EDEEFF



000000



676879



676879



5B5D79



737379



4F5179



7F7F79



434679



8B8A79

■ 373A79

■ 979679

■ 2B2F79

■ A3A179

■ 1E2379

■ B0AD79

■ 121879

■ BCB879

■ 060D79

■ C8C379

■ 000779

■ D4CF79

Harmonies

Analogous

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



5C6B7A



676879



716574

Triad

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



676879



79655D



586E66

Complementary

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



676879



797867

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.



606D5E



676879



736859

Square

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



676879



7B6464



6A6A59



536E6E

Rectangle

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



676879



77646F



6A6A59



5A6E63

Sweetspot

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



676879



98989E



677978



4B4B4F



CFCFCF



4F4F4F

Same Dimension

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



676879



82839E



6F6779



37373D



00077D



000EFC

Inverse Universe

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



796768



9E8283



717967



3D3737



7D0007



FC000E

Previews

White Background



This preview shows how the Hex color 676879 looks on a white background.

Color Contrast Check

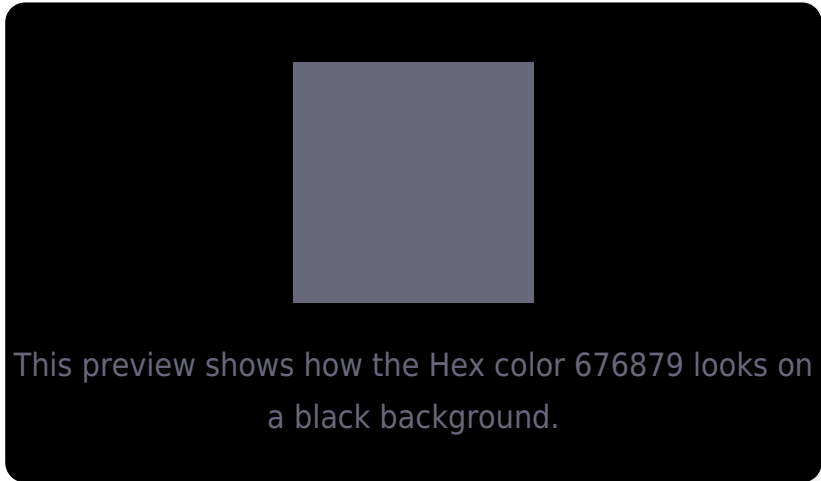
Large Text (above 18pt) WCAG AA ✓ Pass

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

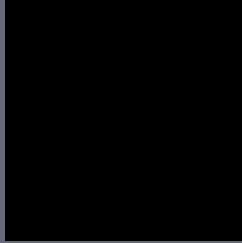
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

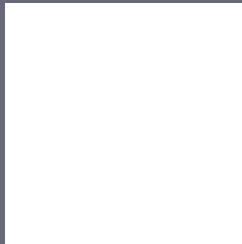
Any Text WCAG AAA × Fail

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

Hex 676879 Background



This preview shows how black text looks on a background with the Hex color 676879.



This preview shows how white text looks on a background with the Hex color 676879.

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

676879

Protanopia

666879

Deuteranopia

6C6679



Tritanopia
666972

Trichromacy



Original Color
676879

Protanomaly
666879

Deuteranomaly
6A6779

Tritanomaly
666975

Monochromacy



Original Color
676879

Achromatopsia
6A6A6A

Achromatomaly
69696F

CSS Examples

Text

The CSS property to change the color of the text to Hex 676879 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 #676879 looks like.

```
.text, #text, p{  
    color:#676879  
}
```

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 #676879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676879
}
```

Border

The CSS property to change the border of an element to Hex 676879 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
#676879 }
```

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

```
.border{ border-color:#676879 }
```

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

Here you see how a box with a 4 pixel #676879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676879; -webkit-box-shadow:4px 4px  
4px 4px #676879; box-shadow:4px 4px 4px  
4px #676879 }
```

Background

The CSS property to change the background color of an element to Hex 676879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676879 }
```

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

```
.background{ background-color:#676879 }
```

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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