

Converting Colors

Hex(667979)

Have a look what the booklet for
Hex(667979) contains.

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Color

Hex(667979)

Conversions

Conversions Part 1

Format	Color
Hex	667979
RGB	102, 121, 121
RGB Percent	40%, 47%, 47%
CMY	0.6000, 0.5255, 0.5255
CMYK	0.16, 0.00, 0.00, 0.53
HSL	180°, 9%, 44%
HSV	180°, 16%, 47%
XYZ	15.7681, 17.8800, 20.7093
YIQ	115.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

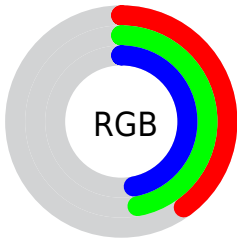
Format	Color
R_{YB}	102, 112, 121
Decimal	6715769
CIE _{Lab}	49.35, -6.95, -2.34
CIE _{LCh}	49, 7.331, 198.656
Yxy	17.8800, 0.2901, 0.3289
Android (android.graphics.Color)	4284905849 (0xFF667979)
YUV	115.3190, 2.8007, -11.6808
Hunter-Lab	42.2848, -7.4354, 0.5616

Details

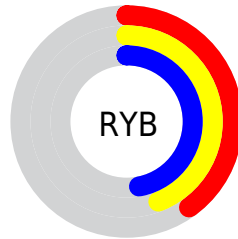
The Hex color **667979** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796666**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **99ADAD**, and **374849** is the 20% darker color. If you saturate the color by 10%, you get **5A7979**, and if you desaturate by 10%, it is **727979**.

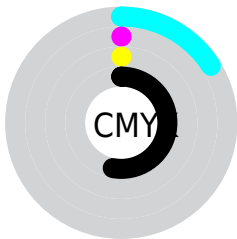
Distribution



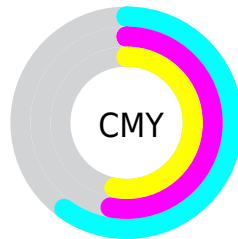
- Red (40%)
- Green (47%)
- Blue (47%)



- Red (40%)
- Yellow (44%)
- Blue (47%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 667979 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 667979 by changing the saturation by 10% instead.



667979



667979

FFFFFF



4E6060



99ADAD



374849



B4C9C9



213232



D0E5E5



0C1D1D



ECFFFF



000003



000000



667979



667979



5A7979



727979



4E7979



7E7979

■ 427979

■ 8A7979

■ 367979

■ 967979

■ 2A7979

■ A37979

■ 1D7979

■ AF7979

■ 117979

■ BB7979

■ 057979

■ C77979

■ 007979

■ D37979

Harmonies

Analogous

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



697973



667979



67787E

Triad

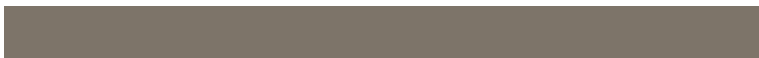
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



667979



7B737E



7D7469

Complementary

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



667979



796666

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.



81726C



667979



817178

Square

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



667979



747481



837172



76766A

Rectangle

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



667979



6A7781



837172



7F736A

Sweetspot

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



667979



969E9E



667966



4A4F4F



CFCFCF



4F4F4F

Same Dimension

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



667979



809E9E



666F79



373D3D



007D7D



00FCFC

Inverse Universe

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



796679



9E809E



796F66



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 667979 looks on a white background.

Color Contrast Check

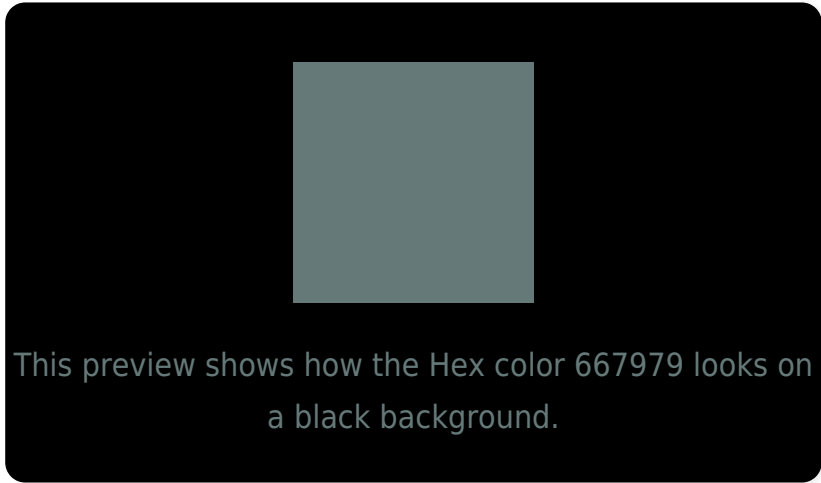
Large Text (above 18pt) WCAG AA ✓ Pass

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

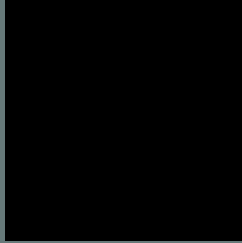
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

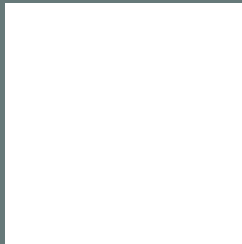
Any Text WCAG AAA × Fail

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

Hex 667979 Background



This preview shows how black text looks on a background with the Hex color 667979.



This preview shows how white text looks on a background with the Hex color 667979.

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
667979

Protanopia
777476

Deuteranopia
7E727B



Tritanopia
687881

Trichromacy



Original Color
667979

Protanomaly
717677

Deuteranomaly
75757A

Tritanomaly
67787E

Monochromacy



Original Color
667979

Achromatopsia
737373

Achromatomaly
6E7575

CSS Examples

Text

The CSS property to change the color of the text to Hex 667979 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 #667979 looks like.

```
.text, #text, p{  
    color:#667979  
}
```

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 #667979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667979
}
```

Border

The CSS property to change the border of an element to Hex 667979 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
#667979 }
```

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

```
.border{ border-color:#667979 }
```

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

Here you see how a box with a 4 pixel #667979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667979; -webkit-box-shadow:4px 4px  
4px 4px #667979; box-shadow:4px 4px 4px  
4px #667979 }
```

Background

The CSS property to change the background color of an element to Hex 667979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667979 }
```

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

```
.background{ background-color:#667979 }
```

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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