

Converting Colors

Hex(667179)

Have a look what the booklet for
Hex(667179) contains.

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Color

Hex(667179)

Conversions

Conversions Part 1

Format	Color
Hex	667179
RGB	102, 113, 121
RGB Percent	40%, 44%, 47%
CMY	0.6000, 0.5569, 0.5255
CMYK	0.16, 0.07, 0.00, 0.53
HSL	205°, 9%, 44%
HSV	205°, 16%, 47%
XYZ	14.8358, 16.0155, 20.3985
YIQ	110.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

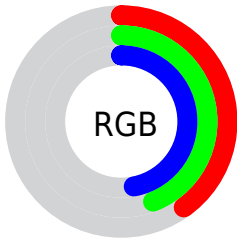
Format	Color
R_{YB}	102, 109, 121
Decimal	6713721
CIE _{Lab}	46.99, -2.32, -5.83
CIE _{LCh}	47, 6.272, 248.314
Yxy	16.0155, 0.2895, 0.3125
Android (android.graphics.Color)	4284903801 (0xFF667179)
YUV	110.6230, 5.1159, -7.5624
Hunter-Lab	40.0194, -3.8612, -2.2075

Details

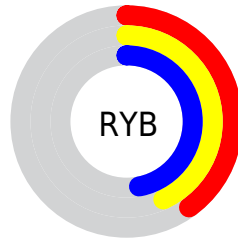
The Hex color **667179** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796E66**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **99A5AD**, and **374149** is the 20% darker color. If you saturate the color by 10%, you get **5A6C79**, and if you desaturate by 10%, it is **727679**.

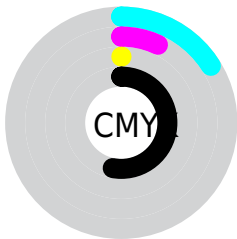
Distribution



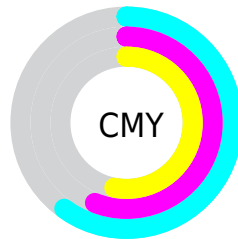
- Red (40%)
- Green (44%)
- Blue (47%)



- Red (40%)
- Yellow (43%)
- Blue (47%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667179 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 667179 by changing the saturation by 10% instead.



667179



667179

FFFFFF



4E5960



99A5AD



374149



B4C0C9



212B32



D0DCE5



0C171D



ECF8FF



000002



000000



667179



667179



5A6C79



727679



4E6779



7E7B79

■ 426279

■ 8A8079

■ 365D79

■ 968579

■ 2A5879

■ A38A79

■ 1D5279

■ AF9079

■ 114D79

■ BB9579

■ 054879

■ C79A79

■ 004679

■ D39F79

Harmonies

Analogous

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



637276



667179



6C6F7A

Triad

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



667179



7B6C6E



6C7167

Complementary

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



667179



796E66

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.



726F65



667179



7B6C69

Square

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



667179



786C73



786E66



67726B

Rectangle

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



667179



706E79



786E66



6E7166

Sweetspot

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



667179



969B9E



66796E



4A4D4F



CFCFCF



4F4F4F

Same Dimension

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



667179



80919E



666879



373B3D



00487D



0092FC

Inverse Universe

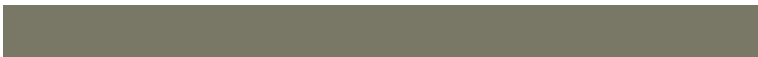
The Inverse Universe completely reimagines the original color for something new.



796671



9E8091



797766



3D373B



7D0048



FC0092

Previews

White Background



This preview shows how the Hex color 667179 looks on a white background.

Color Contrast Check

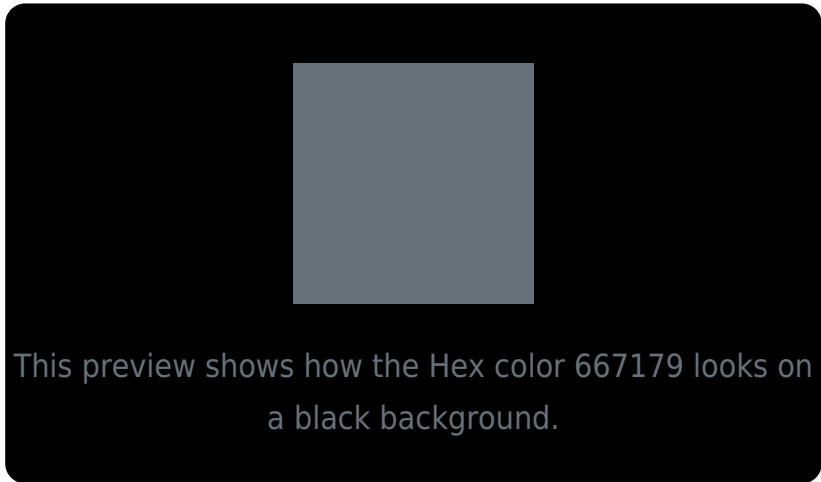
Large Text (above 18pt) WCAG AA ✓ Pass

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

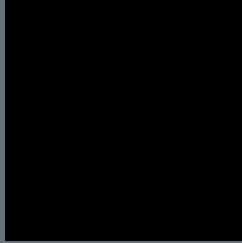
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

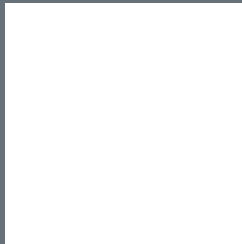
Any Text WCAG AAA × Fail

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

Hex 667179 Background



This preview shows how black text looks on a background with the Hex color 667179.



This preview shows how white text looks on a background with the Hex color 667179.

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
667179

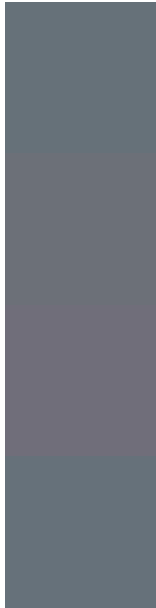
Protanopia
6F6F77

Deuteranopia
756C7A



Tritanopia
66717A

Trichromacy



Original Color
667179

Protanomaly
6C7078

Deuteranomaly
706E7A

Tritanomaly
66717A

Monochromacy



Original Color
667179

Achromatopsia
6F6F6F

Achromatomaly
6C7073

CSS Examples

Text

The CSS property to change the color of the text to Hex 667179 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 #667179 looks like.

```
.text, #text, p{  
    color:#667179  
}
```

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 #667179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667179
}
```

Border

The CSS property to change the border of an element to Hex 667179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

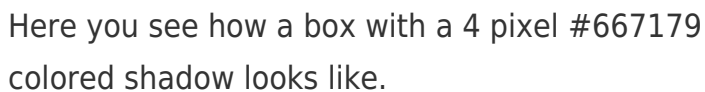
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667179 }
```

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

```
.border{ border-color:#667179 }
```

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



Here you see how a box with a 4 pixel #667179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667179; -webkit-box-shadow:4px 4px  
4px 4px #667179; box-shadow:4px 4px 4px  
4px #667179 }
```

Background

The CSS property to change the background color of an element to Hex 667179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667179 }
```

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

```
.background{ background-color:#667179 }
```

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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