

Converting Colors

Hex(677379)

Have a look what the booklet for
Hex(677379) contains.

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Color

Hex(677379)

Conversions

Conversions Part 1

Format	Color
Hex	677379
RGB	103, 115, 121
RGB Percent	40%, 45%, 47%
CMY	0.5961, 0.5490, 0.5255
CMYK	0.15, 0.05, 0.00, 0.53
HSL	200°, 8%, 44%
HSV	200°, 15%, 47%
XYZ	15.1754, 16.5255, 20.4791
YIQ	112.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

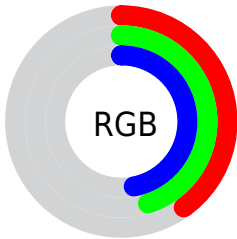
Format	Color
R_{YB}	103, 110, 121
Decimal	6779769
CIE _{Lab}	47.66, -3.13, -4.84
CIE _{LCh}	48, 5.762, 237.089
Yxy	16.5255, 0.2908, 0.3167
Android (android.graphics.Color)	4284969849 (0xFF677379)
YUV	112.0960, 4.3897, -7.9772
Hunter-Lab	40.6516, -4.5053, -1.4125

Details

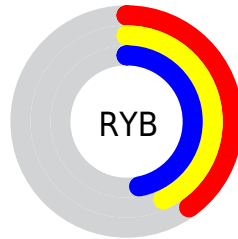
The Hex color **677379** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796D67**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9AA7AD**, and **384349** is the 20% darker color. If you saturate the color by 10%, you get **5B6F79**, and if you desaturate by 10%, it is **737779**.

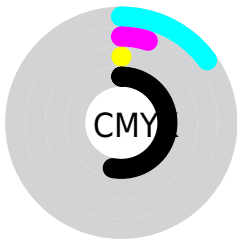
Distribution



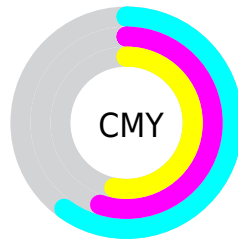
- Red (40%)
- Green (45%)
- Blue (47%)



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



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677379 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 677379 by changing the saturation by 10% instead.



677379



677379

FFFFFF



4F5A60



9AA7AD



384349



B5C2C9



222D32



D1DEE5



0D181D



EDFBFF



000002



000000



677379



677379



5B6F79



737779



4F6B79



7F7B79

■ 436779

■ 8B7F79

■ 376379

■ 978379

■ 2B5F79

■ A38779

■ 1E5B79

■ B08B79

■ 125779

■ BC8F79

■ 065379

■ C89379

■ 005179

■ D49779

Harmonies

Analogous

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



657475



677379



6C727B

Triad

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



677379



7B6E72



707268

Complementary

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



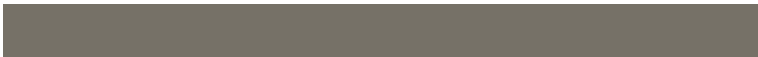
677379



796D67

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.



767167



677379



7C6E6D

Square

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



677379



776F76



7A6F69



6B736C

Rectangle

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



677379



70717A



7A6F69



727268

Sweetspot

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



677379



989C9E



67796D



4B4E4F



CFCFCF



4F4F4F

Same Dimension

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



677379



82959E



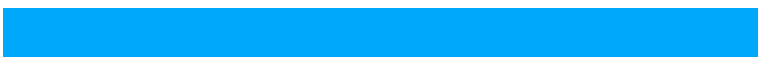
676A79



373B3D



00537D



00A8FC

Inverse Universe

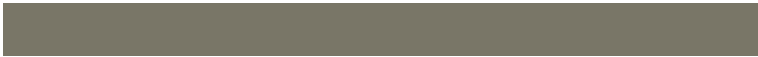
The Inverse Universe completely reimagines the original color for something new.



796773



9E8295



797667



3D373B



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 677379 looks on a white background.

Color Contrast Check

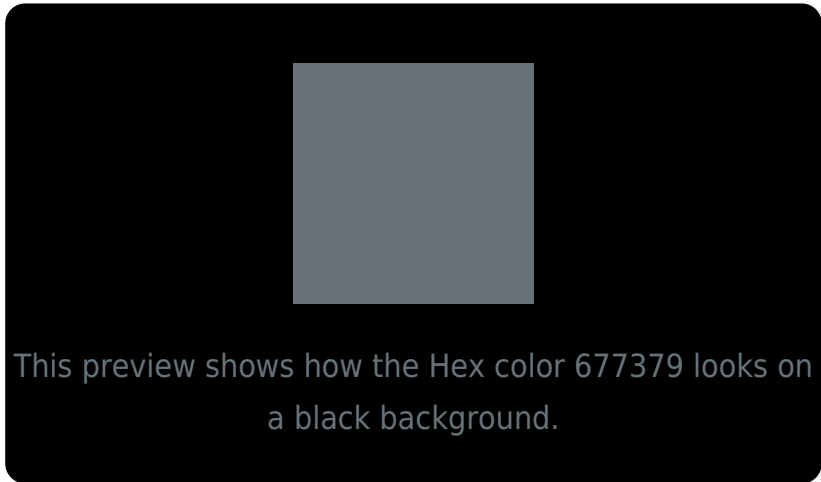
Large Text (above 18pt) WCAG AA ✓ Pass

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

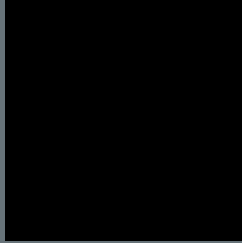
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

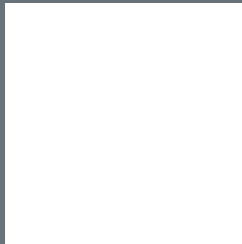
Any Text WCAG AAA × Fail

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

Hex 677379 Background



This preview shows how black text looks on a background with the Hex color 677379.



This preview shows how white text looks on a background with the Hex color 677379.

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
677379

Protanopia
717077

Deuteranopia
786E7A

Trichromacy



Original Color
677379

Protanomaly
6D7178

Deuteranomaly
72707A

Tritanomaly
67737B

Monochromacy



Original Color
677379

Achromatopsia
707070

Achromatomaly
6D7173

CSS Examples

Text

The CSS property to change the color of the text to Hex 677379 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 #677379 looks like.

```
.text, #text, p{  
    color:#677379  
}
```

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 #677379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677379
}
```

Border

The CSS property to change the border of an element to Hex 677379 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
#677379 }
```

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

```
.border{ border-color:#677379 }
```

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

Here you see how a box with a 4 pixel #677379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677379; -webkit-box-shadow:4px 4px  
4px 4px #677379; box-shadow:4px 4px 4px  
4px #677379 }
```

Background

The CSS property to change the background color of an element to Hex 677379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677379 }
```

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

```
.background{ background-color:#677379 }
```

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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