

Converting Colors

Hex(067979)

Have a look what the booklet for
Hex(067979) contains.

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Color

Hex(067979)

Conversions

Conversions Part 1

Format	Color
Hex	067979
RGB	6, 121, 121
RGB Percent	2%, 47%, 47%
CMY	0.9765, 0.5255, 0.5255
CMYK	0.95, 0.00, 0.00, 0.53
HSL	180°, 91%, 25%
HSV	180°, 95%, 47%
XYZ	10.3637, 15.0939, 20.4564
YIQ	86.6150, -68.5400, -24.3800

Conversions

Conversions Part 2

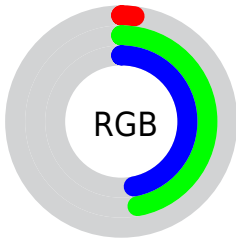
Format	Color
RYB	6, 64, 121
Decimal	424313
CIELab	45.76, -27.35, -8.06
CIELCh	46, 28.511, 196.422
Yxy	15.0939, 0.2257, 0.3287
Android (android.graphics.Color)	4278614393 (0xFF067979)
YUV	86.6150, 16.9518, -70.6994
Hunter-Lab	38.8509, -20.3734, -4.0226

Details

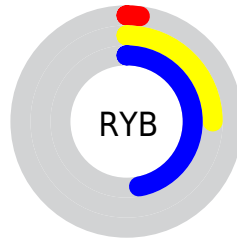
The Hex color **067979** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **790606**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **52AEAD**, and **004849** is the 20% darker color. If you saturate the color by 10%, you get **007979**, and if you desaturate by 10%, it is **127979**.

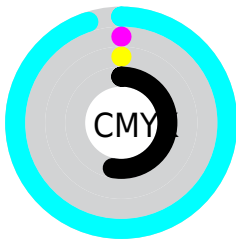
Distribution



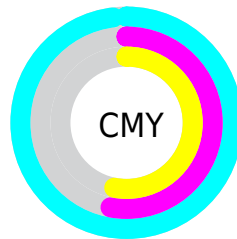
- Red (2%)
- Green (47%)
- Blue (47%)



- Red (2%)
- Yellow (25%)
- Blue (47%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (98%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 067979 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 067979 by changing the saturation by 10% instead.

067979

067979

FFFFFF

006060

52AEAD

004849

6EC9C9

003132

8BE6E5

001D1D

A7FFFF

000002

C4FFFF

000000

E1FFFF

067979

067979

007979

127979

■ 1E7979

■ 2A7979

■ 367979

■ 427979

■ 4F7979

■ 5B7979

■ 677979

■ 737979

Harmonies

Analogous

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



347860



067979



00778E

Triad

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



067979



7F618D



85673E

Complementary

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



067979



790606

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.



955F4B



067979



945B78

Square

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



067979



5F6A9A



9B5A60



6F6F3E

Rectangle

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



067979



247498



9B5A60



8B6441

Sweetspot

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



067979



709E9E



067906



334F4F



CFCFCF



4F4F4F

Same Dimension

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



067979



009E9E



063F79



373D3D



007D7D



00FCFC

Inverse Universe

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



790679



9E009E



793F06



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 067979 looks on a white background.

Color Contrast Check

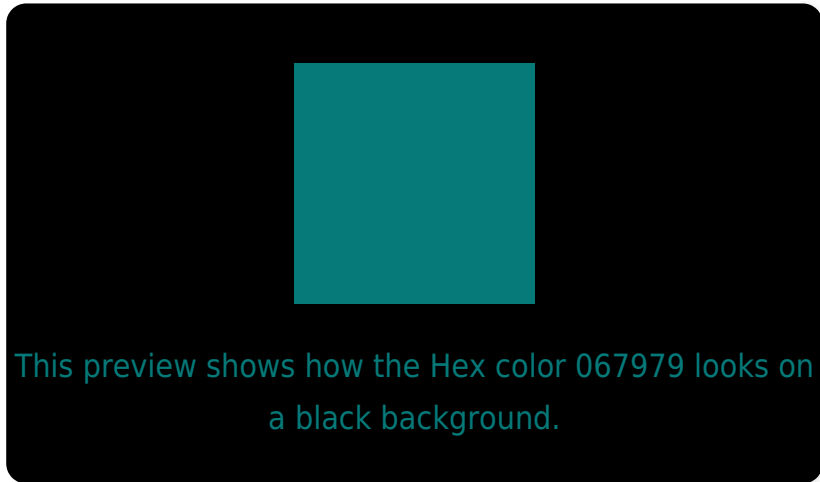
Large Text (above 18pt) WCAG AA ✓ Pass

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

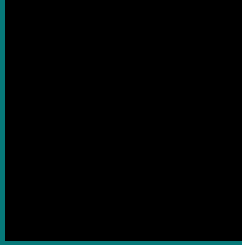
Any Text WCAG AA × Fail

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 067979 Background



This preview shows how black text looks on a background with the Hex color 067979.

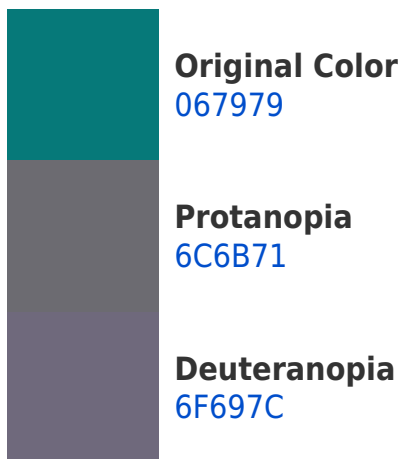


This preview shows how white text looks on a background with the Hex color 067979.

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





Tritanopia
167881

Trichromacy



Original Color
067979



Protanomaly
477074



Deuteranomaly
496F7B



Tritanomaly
10787E

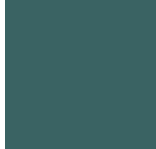
Monochromacy



Original Color
067979



Achromatopsia
575757



Achromatomaly
3A6363

CSS Examples

Text

The CSS property to change the color of the text to Hex 067979 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 #067979 looks like.

```
.text, #text, p{  
    color:#067979  
}
```

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 #067979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #067979
}
```

Border

The CSS property to change the border of an element to Hex 067979 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
#067979 }
```

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

```
.border{ border-color:#067979 }
```

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

Here you see how a box with a 4 pixel #067979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #067979; -webkit-box-shadow:4px 4px  
4px 4px #067979; box-shadow:4px 4px 4px  
4px #067979 }
```

Background

The CSS property to change the background color of an element to Hex 067979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#067979 }
```

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

```
.background{ background-color:#067979 }
```

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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