

Converting Colors

Hex(126879)

Have a look what the booklet for
Hex(126879) contains.

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Color

Hex(126879)

Conversions

Conversions Part 1

Format	Color
Hex	126879
RGB	18, 104, 121
RGB Percent	7%, 41%, 47%
CMY	0.9294, 0.5922, 0.5255
CMYK	0.85, 0.14, 0.00, 0.53
HSL	190°, 74%, 27%
HSV	190°, 85%, 47%
XYZ	8.6510, 11.4097, 19.8355
YIQ	80.2240, -56.7130, -12.9450

Conversions

Conversions Part 2

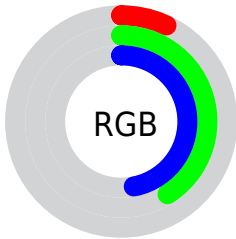
Format	Color
RYB	18, 65, 121
Decimal	1206393
CIELab	40.26, -17.60, -16.37
CIELCh	40, 24.036, 222.936
Yxy	11.4097, 0.2168, 0.2860
Android (android.graphics.Color)	4279396473 (0xFF126879)
YUV	80.2240, 20.1026, -54.5704
Hunter-Lab	33.7783, -13.3963, -11.1719

Details

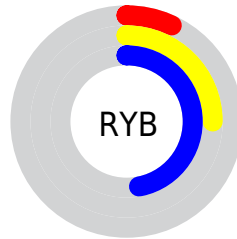
The Hex color **126879** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **792312**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **539BAD**, and **003948** is the 20% darker color. If you saturate the color by 10%, you get **066679**, and if you desaturate by 10%, it is **1E6A79**.

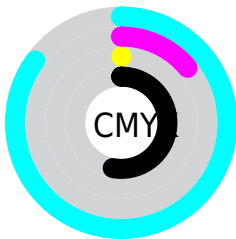
Distribution



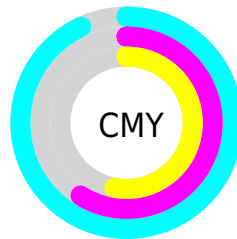
- Red (7%)
- Green (41%)
- Blue (47%)



- Red (7%)
- Yellow (25%)
- Blue (47%)



- Cyan (85%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (93%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 126879 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 126879 by changing the saturation by 10% instead.



126879



126879

FFFFFF



005060



539BAD



003948



6FB6C9



002332



8AD2E5



00031D



A7EEFF



000000



C3FFFF



E0FFFF



FEFFFF



126879



126879

066679

1E6A79

006579

2A6C79

366E79

427079

4E7279

5B7479

677679

737879

7F7A79

Harmonies

Analogous

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



1B6967



126879



306484

Triad

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



126879



7E516B



646038

Complementary

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



126879



792312

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.



765A3A



126879



855057

Square

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



126879



6C577C



825345



4E6641

Rectangle

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



126879



466086



825345



6A5E37

Sweetspot

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



126879



75979E



127921



374B4F



CFCFCF



4F4F4F

Same Dimension

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



126879



00849E



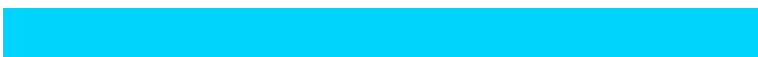
123679



373C3D



00687D



00D3FC

Inverse Universe

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



791268



9E0084



795512



3D373C



7D0068



FC00D3

Previews

White Background



This preview shows how the Hex color 126879 looks on a white background.

Color Contrast Check

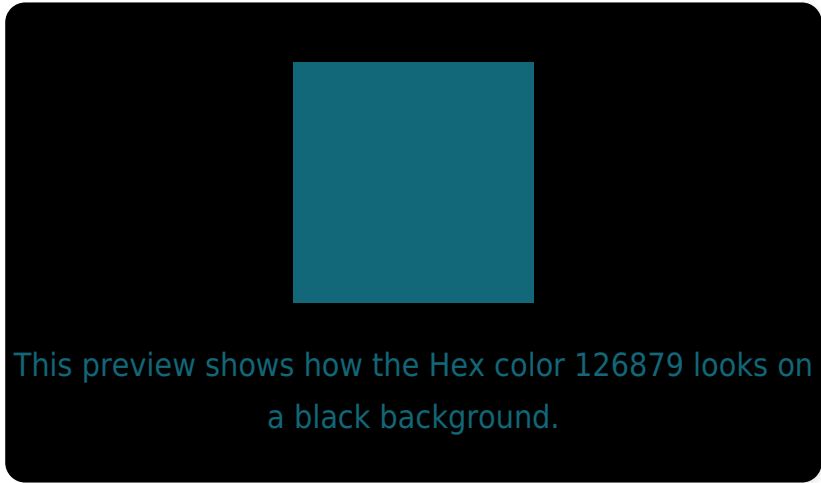
Large Text (above 18pt) WCAG AA ✓ Pass

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

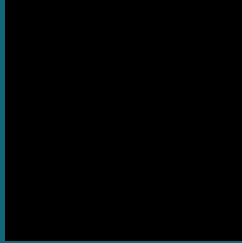
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

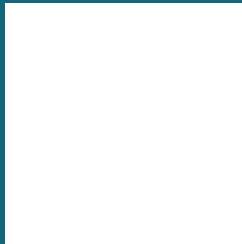
Any Text WCAG AAA × Fail

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

Hex 126879 Background



This preview shows how black text looks on a background with the Hex color 126879.

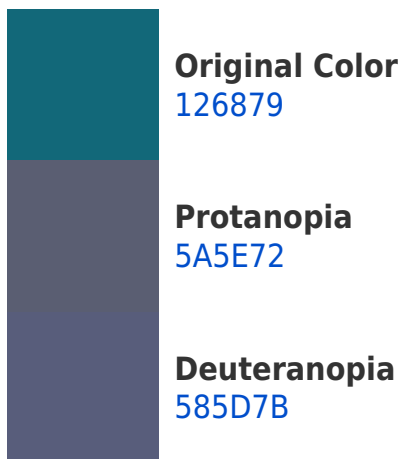


This preview shows how white text looks on a background with the Hex color 126879.

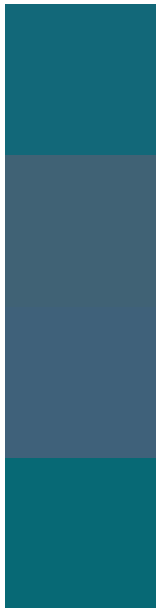
Color Blindness Simulation

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



Trichromacy



Original Color
126879

Protanomaly
406275

Deuteranomaly
3F617A

Tritanomaly
076975

Monochromacy



Original Color
126879

Achromatopsia
505050

Achromatomaly
39595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 126879 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 #126879 looks like.

```
.text, #text, p{  
    color:#126879  
}
```

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 #126879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #126879
}
```

Border

The CSS property to change the border of an element to Hex 126879 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
#126879 }
```

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

```
.border{ border-color:#126879 }
```

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

Here you see how a box with a 4 pixel #126879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #126879; -webkit-box-shadow:4px 4px  
4px 4px #126879; box-shadow:4px 4px 4px  
4px #126879 }
```

Background

The CSS property to change the background color of an element to Hex 126879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#126879 }
```

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

```
.background{ background-color:#126879 }
```

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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