

Converting Colors

Hex(125879)

Have a look what the booklet for
Hex(125879) contains.

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Color

Hex(125879)

Conversions

Conversions Part 1

Format	Color
Hex	125879
RGB	18, 88, 121
RGB Percent	7%, 35%, 47%
CMY	0.9294, 0.6549, 0.5255
CMYK	0.85, 0.27, 0.00, 0.53
HSL	199°, 74%, 27%
HSV	199°, 85%, 47%
XYZ	7.1904, 8.4885, 19.3486
YIQ	70.8320, -52.3130, -4.5770

Conversions

Conversions Part 2

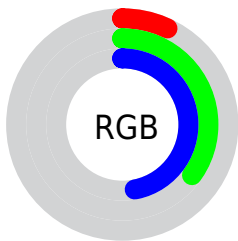
Format	Color
RYB	18, 60, 121
Decimal	1202297
CIELab	34.98, -8.28, -24.54
CIELCh	35, 25.902, 251.366
Yxy	8.4885, 0.2053, 0.2423
Android (android.graphics.Color)	4279392377 (0xFF125879)
YUV	70.8320, 24.7328, -46.3337
Hunter-Lab	29.1351, -6.9336, -18.9800

Details

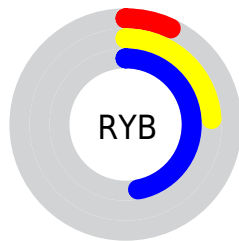
The Hex color **125879** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **793312**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **518AAE**, and **002B48** is the 20% darker color. If you saturate the color by 10%, you get **065479**, and if you desaturate by 10%, it is **1E5C79**.

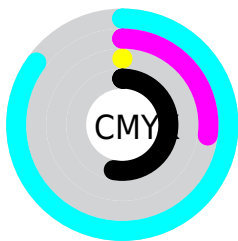
Distribution



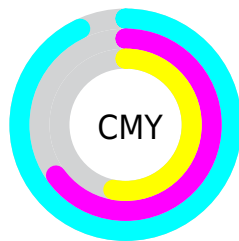
- Red (7%)
- Green (35%)
- Blue (47%)



- Red (7%)
- Yellow (24%)
- Blue (47%)



- Cyan (85%)
- Magenta (27%)
- Yellow (0%)
- Black (53%)



- Cyan (93%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125879 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 125879 by changing the saturation by 10% instead.

125879

125879

FFFFFF

004160

518AAE

002B48

6DA4C9

001731

88BFE5

00021C

A4DBFF

000000

C1F7FF

DDFFFF

FBFFFF

125879

125879

■ 065479

■ 1E5C79

■ 005279

■ 2A6079

■ 366479

■ 426879

■ 4E6B79

■ 5B6F79

■ 677379

■ 737779

■ 7F7B79

Harmonies

Analogous

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



005C6D



125879



40527B

Triad

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



125879



7A424B



415932

Complementary

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



125879



793312

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.



585429



125879



764638

Square

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



125879



724360



6A4D2B



255C44

Rectangle

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



125879



554D76



6A4D2B



49572E

Sweetspot

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



125879



75919E



127933



37474F



CFCFCF



4F4F4F

Same Dimension

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



125879



006B9E



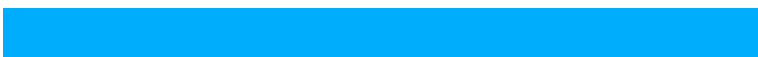
122579



373B3D



00557D



00ACFC

Inverse Universe

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



791258



9E006B



796612



3D373B



7D0055



FC00AC

Previews

White Background



This preview shows how the Hex color 125879 looks on a white background.

Color Contrast Check

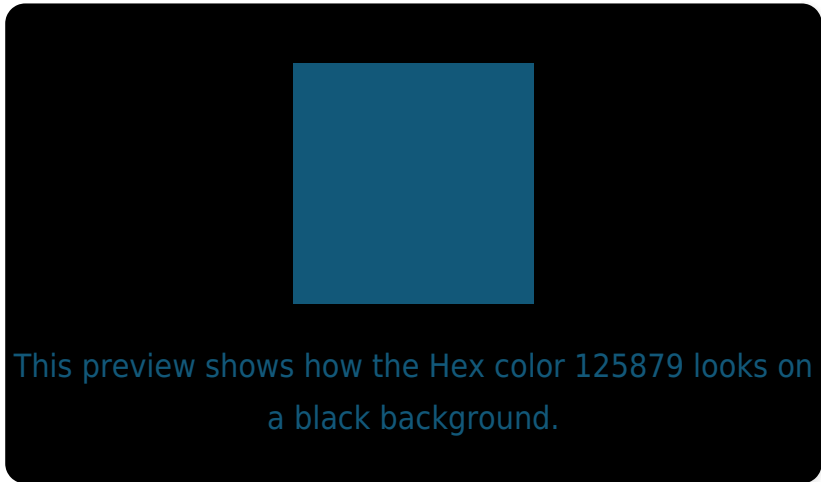
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

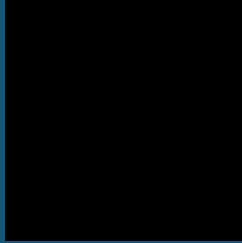
Any Text WCAG AA × Fail

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 125879 Background



This preview shows how black text looks on a background with the Hex color 125879.



This preview shows how white text looks on a background with the Hex color 125879.

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](#).

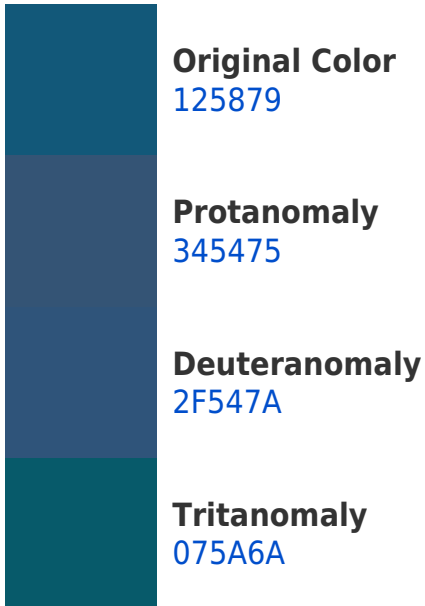
Dichromacy



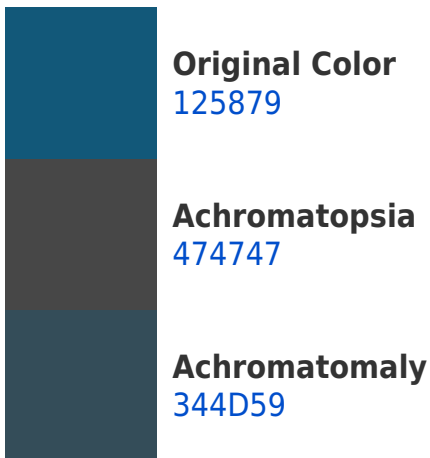


Tritanopia
005B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 125879 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 #125879 looks like.

```
.text, #text, p{  
    color:#125879  
}
```

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 #125879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125879
}
```

Border

The CSS property to change the border of an element to Hex 125879 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
#125879 }
```

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

```
.border{ border-color:#125879 }
```

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

Here you see how a box with a 4 pixel #125879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125879; -webkit-box-shadow:4px 4px  
4px 4px #125879; box-shadow:4px 4px 4px  
4px #125879 }
```

Background

The CSS property to change the background color of an element to Hex 125879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125879 }
```

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

```
.background{ background-color:#125879 }
```

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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