

Converting Colors

Hex(125C79)

Have a look what the booklet for
Hex(125C79) contains.

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Color

Hex(125C79)

Conversions

Conversions Part 1

Format	Color
Hex	125C79
RGB	18, 92, 121
RGB Percent	7%, 36%, 47%
CMY	0.9294, 0.6392, 0.5255
CMYK	0.85, 0.24, 0.00, 0.53
HSL	197°, 74%, 27%
HSV	197°, 85%, 47%
XYZ	7.5278, 9.1634, 19.4611
YIQ	73.1800, -53.4130, -6.6690

Conversions

Conversions Part 2

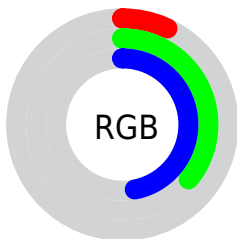
Format	Color
RYB	18, 61, 121
Decimal	1203321
CIELab	36.30, -10.69, -22.49
CIElCh	36, 24.905, 244.570
Yxy	9.1634, 0.2082, 0.2535
Android (android.graphics.Color)	4279393401 (0xFF125C79)
YUV	73.1800, 23.5753, -48.3929
Hunter-Lab	30.2711, -8.5851, -16.9275

Details

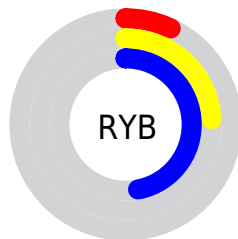
The Hex color **125C79** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **792F12**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **518EAD**, and **002E48** is the 20% darker color. If you saturate the color by 10%, you get **065979**, and if you desaturate by 10%, it is **1E5F79**.

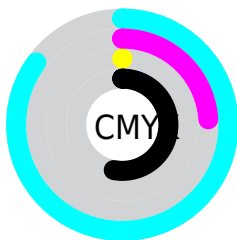
Distribution



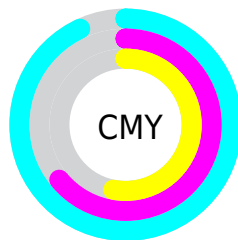
- Red (7%)
- Green (36%)
- Blue (47%)



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



- Cyan (85%)
- Magenta (24%)
- Yellow (0%)
- Black (53%)



- Cyan (93%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125C79 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 125C79 by changing the saturation by 10% instead.

 125C79

 125C79

FFFFFF

 004460

 518EAD

 002E48

 6DA9C9

 001A32

 89C4E5

 00021D

 A5E0FF

 000000

 C1FCFF

 DEFFFF

 FBFFFF

 125C79

 125C79

■ 065979

■ 1E5F79

■ 005779

■ 2A6379

■ 366679

■ 426A79

■ 4E6D79

■ 5B7079

■ 677479

■ 737779

■ 7F7B79

Harmonies

Analogous

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



005F6B



125C79



3C567D

Triad

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



125C79



7B4553



4A5B34

Complementary

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



125C79



792F12

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.



5F552D



125C79



7A4840

Square

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



125C79



714867



704E32



315E44

Rectangle

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



125C79



52527A



704E32



525930

Sweetspot

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



125C79



75939E



12792D



37484F



CFCFCF



4F4F4F

Same Dimension

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



125C79



00729E



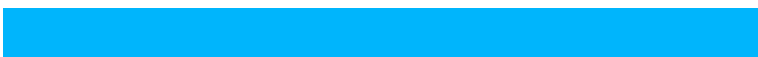
122A79



373B3D



005A7D



00B5FC

Inverse Universe

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



79125C



9E0072



796112



3D373B



7D005A



FC00B5

Previews

White Background



This preview shows how the Hex color 125C79 looks on a white background.

Color Contrast Check

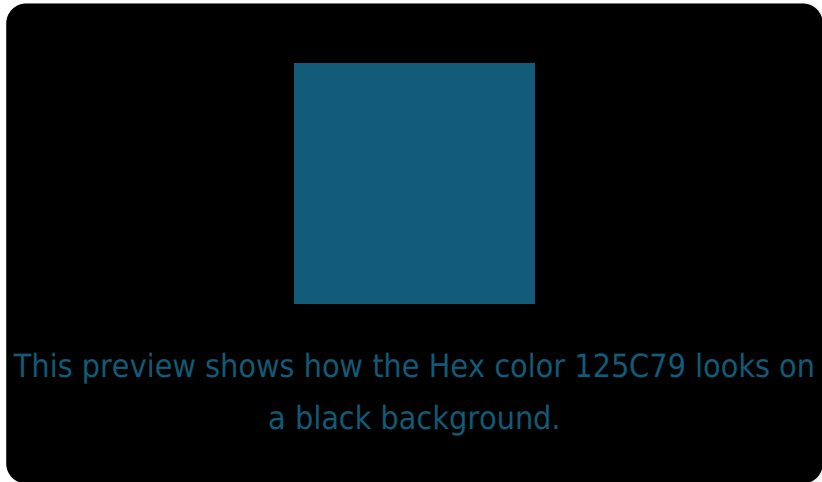
Large Text (above 18pt) WCAG AA ✓ Pass

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

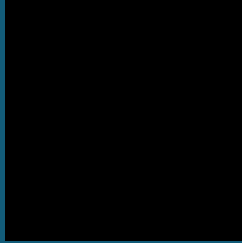
Any Text WCAG AA × Fail

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 125C79 Background



This preview shows how black text looks on a background with the Hex color 125C79.



This preview shows how white text looks on a background with the Hex color 125C79.

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
125C79

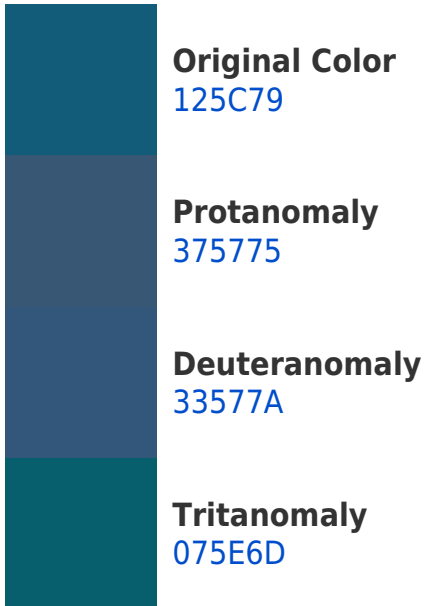
Protanopia
4C5473

Deuteranopia
46547B



Tritanopia
005F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 125C79 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 #125C79 looks like.

```
.text, #text, p{  
    color:#125C79  
}
```

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 #125C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125C79
}
```

Border

The CSS property to change the border of an element to Hex 125C79 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
#125C79 }
```

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

```
.border{ border-color:#125C79 }
```

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

Here you see how a box with a 4 pixel #125C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125C79; -webkit-box-shadow:4px 4px  
4px 4px #125C79; box-shadow:4px 4px 4px  
4px #125C79 }
```

Background

The CSS property to change the background color of an element to Hex 125C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125C79 }
```

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

```
.background{ background-color:#125C79 }
```

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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