

Converting Colors

Hex(0B5979)

Have a look what the booklet for
Hex(0B5979) contains.

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Color

Hex(0B5979)

Conversions

Conversions Part 1

Format	Color
Hex	0B5979
RGB	11, 89, 121
RGB Percent	4%, 35%, 47%
CMY	0.9569, 0.6510, 0.5255
CMYK	0.91, 0.26, 0.00, 0.53
HSL	197°, 83%, 26%
HSV	197°, 91%, 47%
XYZ	7.1616, 8.5964, 19.3710
YIQ	69.3260, -56.7600, -6.5840

Conversions

Conversions Part 2

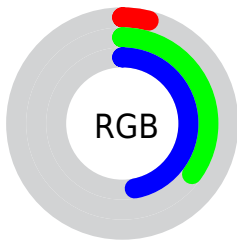
Format	Color
R_{YB}	11, 57, 121
Decimal	743801
CIE _{Lab}	35.20, -9.49, -24.22
CIE _{LCh}	35, 26.009, 248.610
Yxy	8.5964, 0.2039, 0.2447
Android (android.graphics.Color)	4278933881 (0xFF0B5979)
YUV	69.3260, 25.4753, -51.1519
Hunter-Lab	29.3196, -7.7090, -18.6482

Details

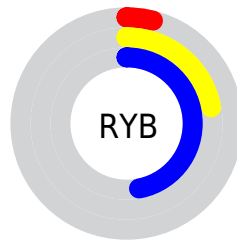
The Hex color **0B5979** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **792B0B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4F8BAE**, and **002C48** is the 20% darker color. If you saturate the color by 10%, you get **005679**, and if you desaturate by 10%, it is **175D79**.

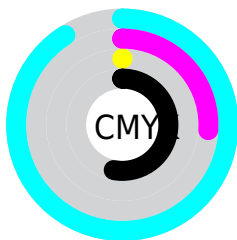
Distribution



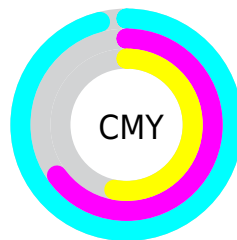
- Red (4%)
- Green (35%)
- Blue (47%)



- Red (4%)
- Yellow (22%)
- Blue (47%)



- Cyan (91%)
- Magenta (26%)
- Yellow (0%)
- Black (53%)



- Cyan (96%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B5979 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 0B5979 by changing the saturation by 10% instead.

 0B5979

 0B5979

FFFFFF

 004260

 4F8BAE

 002C48

 6AA5C9

 001831

 86C0E5

 00021C

 A2DCFF

 000000

 BEF9FF

 DBFFFF

 F9FFFF

 0B5979

 0B5979

■ 005679

■ 175D79

■ 236079

■ 2F6479

■ 3B6779

■ 476B79

■ 546E79

■ 607279

■ 6C7579

■ 787979

Harmonies

Analogous

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



005D6C



0B5979



3D537C

Triad

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



0B5979



7A424E



445931

Complementary

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



0B5979



792B0B

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.



5A5429



0B5979



78453A

Square

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



0B5979



714462



6C4C2C



285C43

Rectangle

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



0B5979



534E77



6C4C2C



4B572D

Sweetspot

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



0B5979



73929E



0B792A



36484F



CFCFCF



4F4F4F

Same Dimension

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



0B5979



00709E



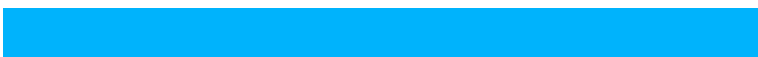
0B2379



373B3D



00597D



00B3FC

Inverse Universe

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



790B59



9E0070



79610B



3D373B



7D0059



FC00B3

Previews

White Background



This preview shows how the Hex color 0B5979 looks on a white background.

Color Contrast Check

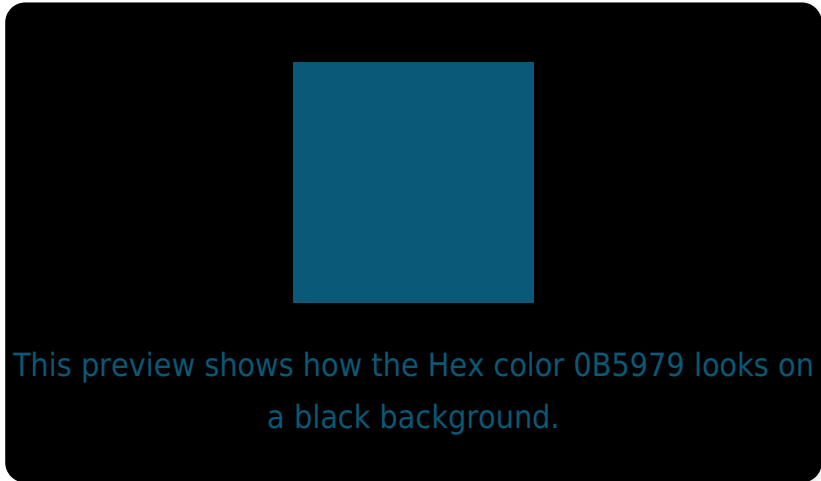
Large Text (above 18pt) WCAG AA ✓ Pass

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

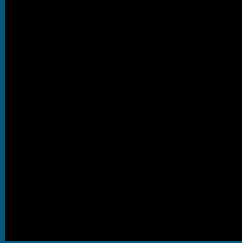
Any Text WCAG AA × Fail

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 0B5979 Background



This preview shows how black text looks on a background with the Hex color 0B5979.

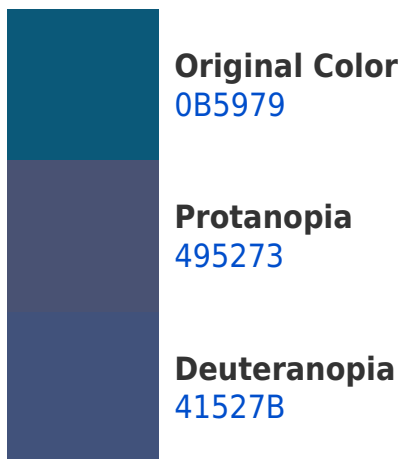



This preview shows how white text looks on a background with the Hex color 0B5979.

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](#).

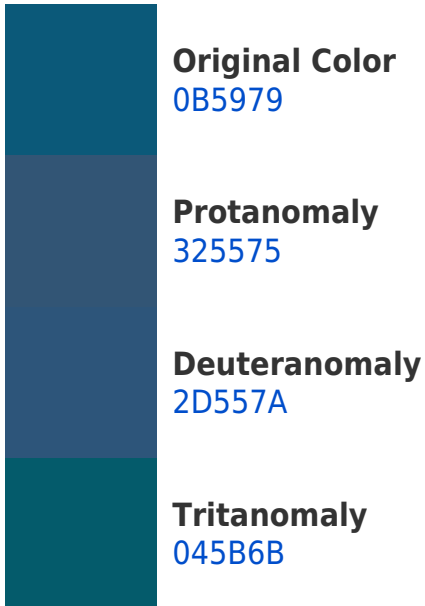
Dichromacy



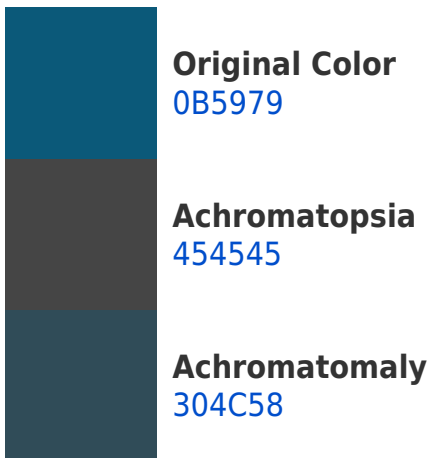


Tritanopia
005C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0B5979 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 #0B5979 looks like.

```
.text, #text, p{  
    color:#0B5979  
}
```

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 #0B5979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5979
}
```

Border

The CSS property to change the border of an element to Hex 0B5979 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
#0B5979 }
```

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

```
.border{ border-color:#0B5979 }
```

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

Here you see how a box with a 4 pixel #0B5979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5979; -webkit-box-shadow:4px 4px  
4px 4px #0B5979; box-shadow:4px 4px 4px  
4px #0B5979 }
```

Background

The CSS property to change the background color of an element to Hex 0B5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5979 }
```

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

```
.background{ background-color:#0B5979 }
```

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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