

Converting Colors

Hex(0B5C7D)

Have a look what the booklet for
Hex(0B5C7D) contains.

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Color

Hex(0B5C7D)

Conversions

Conversions Part 1

Format	Color
Hex	0B5C7D
RGB	11, 92, 125
RGB Percent	4%, 36%, 49%
CMY	0.9569, 0.6392, 0.5098
CMYK	0.91, 0.26, 0.00, 0.51
HSL	197°, 84%, 27%
HSV	197°, 91%, 49%
XYZ	7.6668, 9.2061, 20.7749
YIQ	71.5430, -58.8690, -6.9090

Conversions

Conversions Part 2

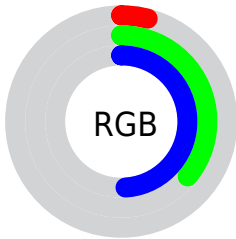
Format	Color
RYB	11, 58, 125
Decimal	744573
CIELab	36.38, -9.73, -24.83
CIELCh	36, 26.670, 248.602
Yxy	9.2061, 0.2036, 0.2445
Android (android.graphics.Color)	4278934653 (0xFF0B5C7D)
YUV	71.5430, 26.3543, -53.0962
Hunter-Lab	30.3416, -7.9937, -19.3568

Details

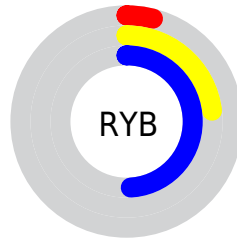
The Hex color **0B5C7D** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7D2C0B**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **508EB2**, and **002E4C** is the 20% darker color. If you saturate the color by 10%, you get **00597D**, and if you desaturate by 10%, it is **18607D**.

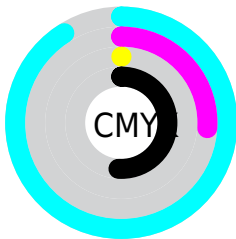
Distribution



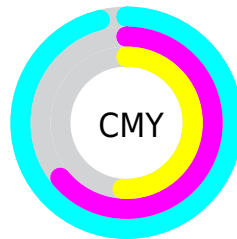
- Red (4%)
- Green (36%)
- Blue (49%)



- Red (4%)
- Yellow (23%)
- Blue (49%)



- Cyan (91%)
- Magenta (26%)
- Yellow (0%)
- Black (51%)



- Cyan (96%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B5C7D 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 0B5C7D by changing the saturation by 10% instead.

0B5C7D

0B5C7D

FFFFFF

004564

508EB2

002E4C

6CA9CD

001A35

88C4EA

000220

A4E0FF

000003

C0FCFF

000000

D0FFFF

F0FFFF

0B5C7D

0B5C7D

■ 00597D

■ 18607D

■ 24637D

■ 31677D

■ 3D6A7D

■ 4A6E7D

■ 56727D

■ 63757D

■ 6F797D

■ 7C7D7D

Harmonies

Analogous

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



006070



0B5C7D



3F5680

Triad

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



0B5C7D



7E4450



465C33

Complementary

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



0B5C7D



7D2C0B

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.



5D562A



0B5C7D



7C483C

Square

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



0B5C7D



754766



704F2E



2A6045

Rectangle

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



0B5C7D



56507B



704F2E



4E5A2F

Sweetspot

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



0B5C7D



7796A3



0B7D2B



374A52



D1D1D1



525252

Same Dimension

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



0B5C7D



0074A3



0B247D



393E40



005B80



000000

Inverse Universe

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



7D0B5C



A30074



7D640B



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 0B5C7D looks on a white background.

Color Contrast Check

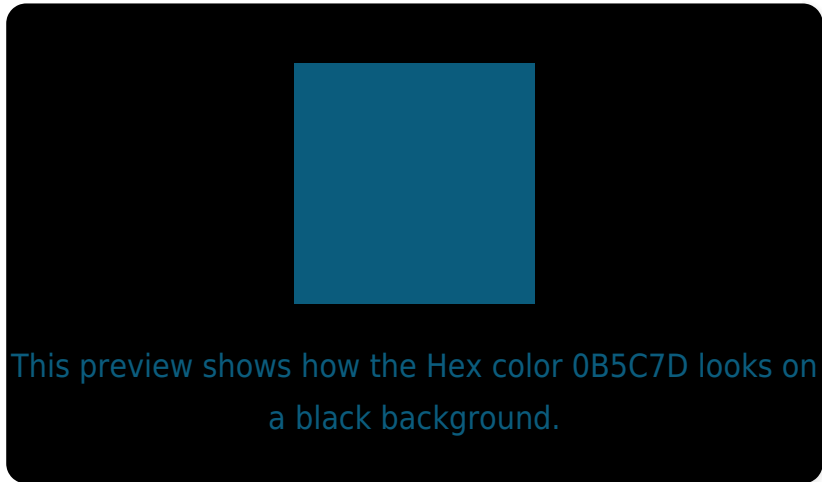
Large Text (above 18pt) WCAG AA ✓ Pass

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

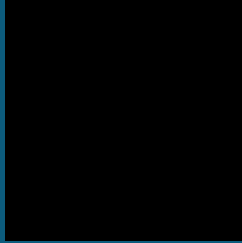
Any Text WCAG AA × Fail

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 0B5C7D Background



This preview shows how black text looks on a background with the Hex color 0B5C7D.

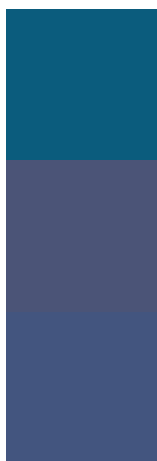


This preview shows how white text looks on a background with the Hex color 0B5C7D.

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
0B5C7D

Protanopia
4B5477

Deuteranopia
43557F



Tritanopia
005F66

Trichromacy



Original Color
0B5C7D

Protanomaly
345779

Deuteranomaly
2F587E

Tritanomaly
045E6E

Monochromacy



Original Color
0B5C7D

Achromatopsia
484848

Achromatomaly
324F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B5C7D 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 #0B5C7D looks like.

```
.text, #text, p{  
    color:#0B5C7D  
}
```

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 #0B5C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5C7D
}
```

Border

The CSS property to change the border of an element to Hex 0B5C7D 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
#0B5C7D }
```

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

```
.border{ border-color:#0B5C7D }
```

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

Here you see how a box with a 4 pixel #0B5C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5C7D; -webkit-box-shadow:4px 4px  
4px 4px #0B5C7D; box-shadow:4px 4px 4px  
4px #0B5C7D }
```

Background

The CSS property to change the background color of an element to Hex 0B5C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5C7D }
```

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

```
.background{ background-color:#0B5C7D }
```

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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