

Converting Colors

Hex(0B6B85)

Have a look what the booklet for
Hex(0B6B85) contains.

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Color

Hex(0B6B85)

Conversions

Conversions Part 1

Format	Color
Hex	0B6B85
RGB	11, 107, 133
RGB Percent	4%, 42%, 52%
CMY	0.9569, 0.5804, 0.4784
CMYK	0.92, 0.20, 0.00, 0.48
HSL	193°, 85%, 28%
HSV	193°, 92%, 52%
XYZ	9.6293, 12.2800, 24.0531
YIQ	81.2600, -65.5620, -12.2660

Conversions

Conversions Part 2

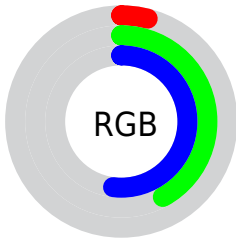
Format	Color
RYB	11, 65, 133
Decimal	748421
CIELab	41.66, -15.44, -21.49
CIELCh	42, 26.460, 234.315
Yxy	12.2800, 0.2095, 0.2672
Android (android.graphics.Color)	4278938501 (0xFF0B6B85)
YUV	81.2600, 25.5078, -61.6180
Hunter-Lab	35.0428, -12.2753, -16.1661

Details

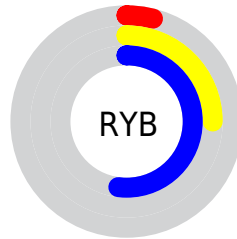
The Hex color **0B6B85** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **85250B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **539EBA**, and **003C53** is the 20% darker color. If you saturate the color by 10%, you get **006985**, and if you desaturate by 10%, it is **186E85**.

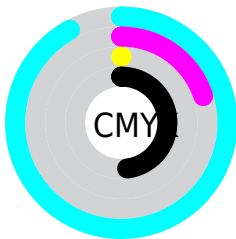
Distribution



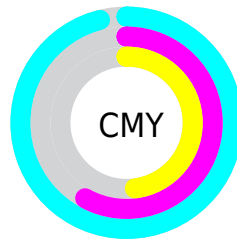
- Red (4%)
- Green (42%)
- Blue (52%)



- Red (4%)
- Yellow (25%)
- Blue (52%)



- Cyan (92%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (96%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B6B85 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 0B6B85 by changing the saturation by 10% instead.

 0B6B85

 0B6B85

FFFFFF

 00536C

 539EBA

 003C53

 6FB9D6

 00263C

 8CD5F2

 000E26

 A8F2FF

 000110

 C5FFFF

 000000

 E2FFFF

 0B6B85

 0B6B85

 006985

 186E85

■ 267185

■ 337485

■ 407685

■ 4E7985

■ 5B7C85

■ 687F85

■ 758285

■ 838585

Harmonies

Analogous

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



006E73



0B6B85



3A668D

Triad

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



0B6B85



895267



5E663A

Complementary

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



0B6B85



85250B

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.



746037



0B6B85



8C5251

Square

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



0B6B85



7A567C



845840



456B48

Rectangle

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



0B6B85



53618C



845840



666437

Sweetspot

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



0B6B85



7DA3AD



0B8523



395057



D6D6D6



575757

Same Dimension

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



0B6B85



0088AD



0B3085



3C4142



006682



000203

Inverse Universe

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



850B6B



AD0088



85600B



423C41



820066



030002

Previews

White Background



This preview shows how the Hex color 0B6B85 looks on a white background.

Color Contrast Check

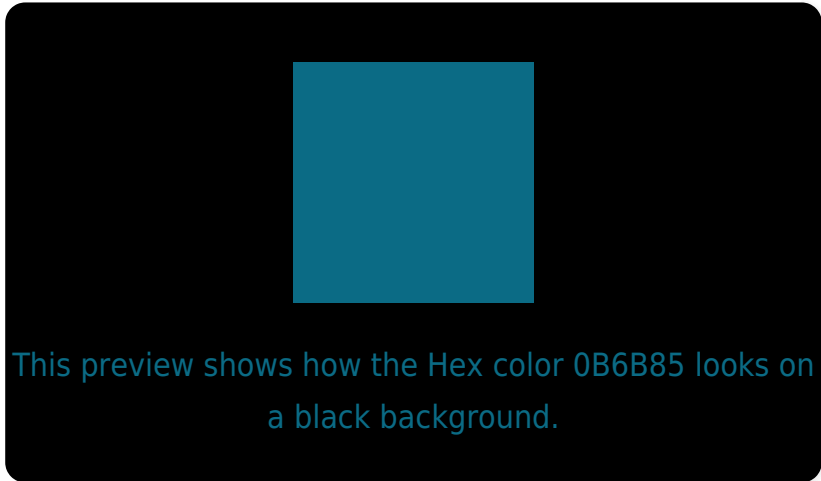
Large Text (above 18pt) WCAG AA ✓ Pass

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

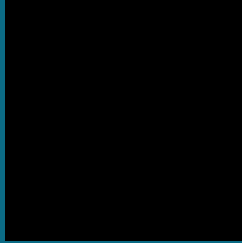
Any Text WCAG AA × Fail

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 0B6B85 Background



This preview shows how black text looks on a background with the Hex color 0B6B85.

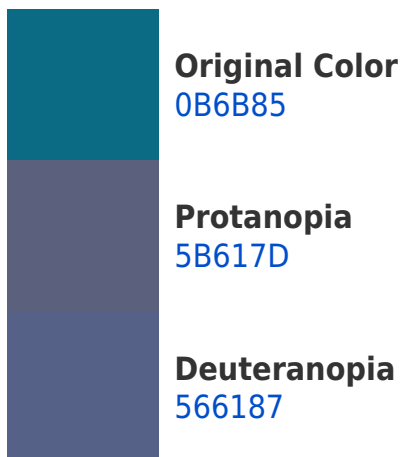


This preview shows how white text looks on a background with the Hex color 0B6B85.

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](#).

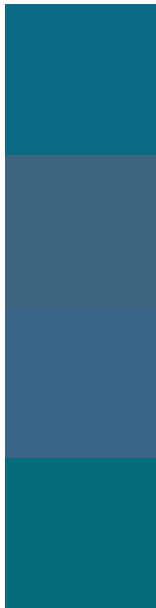
Dichromacy





Tritanopia
006D75

Trichromacy



Original Color
0B6B85

Protanomaly
3E6580

Deuteranomaly
3B6586

Tritanomaly
046C7B

Monochromacy



Original Color
0B6B85

Achromatopsia
515151

Achromatomaly
385A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B6B85 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 #0B6B85 looks like.

```
.text, #text, p{  
    color:#0B6B85  
}
```

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 #0B6B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B6B85
}
```

Border

The CSS property to change the border of an element to Hex 0B6B85 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
#0B6B85 }
```

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

```
.border{ border-color:#0B6B85 }
```

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

Here you see how a box with a 4 pixel #0B6B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B6B85; -webkit-box-shadow:4px 4px  
4px 4px #0B6B85; box-shadow:4px 4px 4px  
4px #0B6B85 }
```

Background

The CSS property to change the background color of an element to Hex 0B6B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B6B85 }
```

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

```
.background{ background-color:#0B6B85 }
```

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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