

Converting Colors

Hex(0E7B99)

Have a look what the booklet for
Hex(0E7B99) contains.

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Color

Hex(0E7B99)

Conversions

Conversions Part 1

Format	Color
Hex	0E7B99
RGB	14, 123, 153
RGB Percent	5%, 48%, 60%
CMY	0.9451, 0.5176, 0.4000
CMYK	0.91, 0.20, 0.00, 0.40
HSL	193°, 83%, 33%
HSV	193°, 91%, 60%
XYZ	13.0138, 16.5592, 32.6473
YIQ	93.8290, -74.5940, -13.7780

Conversions

Conversions Part 2

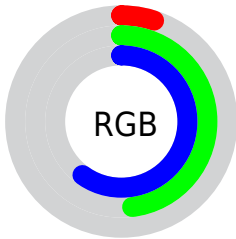
Format	Color
RYB	14, 75, 153
Decimal	949145
CIELab	47.70, -16.86, -24.04
CIELCh	48, 29.360, 234.950
Yxy	16.5592, 0.2092, 0.2661
Android (android.graphics.Color)	4279139225 (0xFF0E7B99)
YUV	93.8290, 29.1713, -70.0100
Hunter-Lab	40.6930, -14.1275, -19.0823

Details

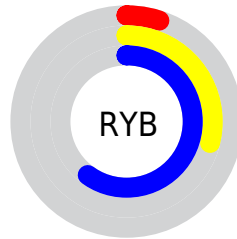
The Hex color **0E7B99** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **992C0E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **5AB0CF**, and **004A66** is the 20% darker color. If you saturate the color by 10%, you get **007899**, and if you desaturate by 10%, it is **1D7E99**.

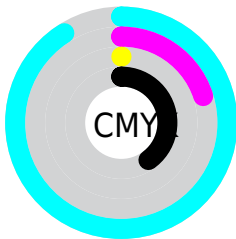
Distribution



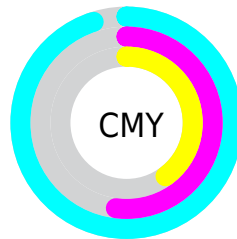
- Red (5%)
- Green (48%)
- Blue (60%)



- Red (5%)
- Yellow (29%)
- Blue (60%)



- Cyan (91%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (95%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7B99 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 0E7B99 by changing the saturation by 10% instead.

 0E7B99

 0E7B99

FFFFFF

 00627F

 5AB0CF

 004A66

 77CBEC

 00334E

 94E7FF

 001F37

 B1FFFF

 000221

 CFFFFFF

 000007

 ECFFFF

 000000

 0E7B99

 0E7B99

 007899

 1D7E99

■ 2D8299

■ 3C8599

■ 4B8899

■ 5A8C99

■ 6A8F99

■ 799299

■ 889599

■ 989999

Harmonies

Analogous

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



007E85



0E7B99



4575A2

Triad

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



0E7B99



9E5E76



6C7643

Complementary

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



0E7B99



992C0E

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.



856E40



0E7B99



A15F5E

Square

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



0E7B99



8C638E



986649



4F7B54

Rectangle

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



0E7B99



616FA1



986649



757440

Sweetspot

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



0E7B99



91BBC7



0E992A



445D63



E3E3E3



636363

Same Dimension

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



0E7B99



009CC7



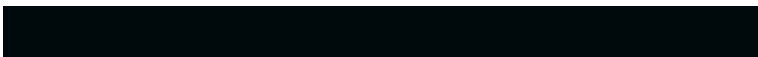
0E3899



454B4D



006E8C



000A0D

Inverse Universe

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



990E7B



C7009C



996F0E



4D454B



8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 0E7B99 looks on a white background.

Color Contrast Check

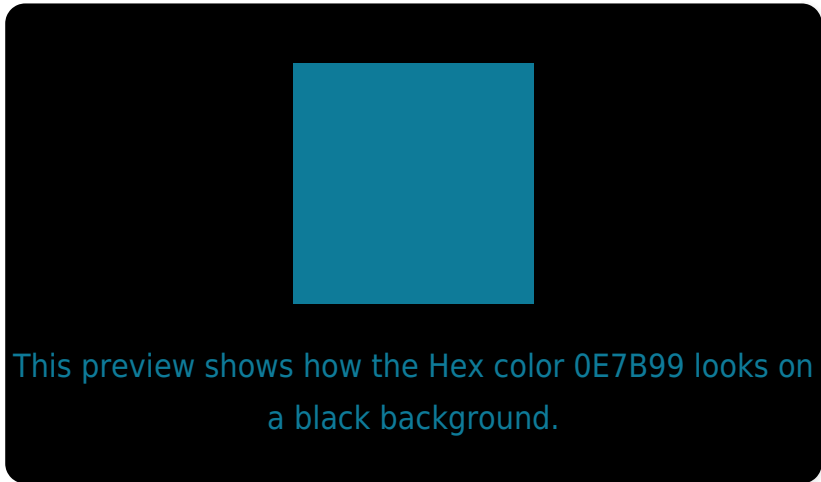
Large Text (above 18pt) WCAG AA ✓ Pass

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

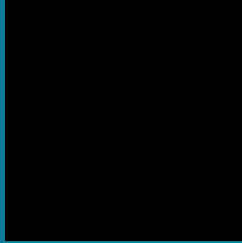
Any Text WCAG AA × Fail

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 0E7B99 Background



This preview shows how black text looks on a background with the Hex color 0E7B99.

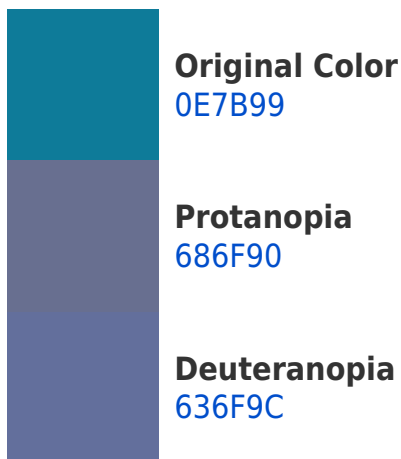


This preview shows how white text looks on a background with the Hex color 0E7B99.

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](#).

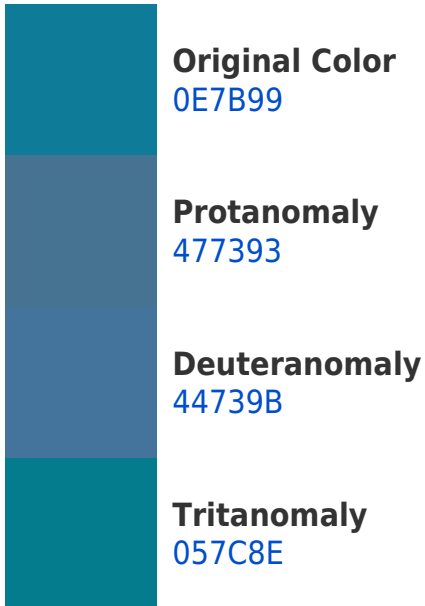
Dichromacy





Tritanopia
007D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7B99 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 #0E7B99 looks like.

```
.text, #text, p{  
    color:#0E7B99  
}
```

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 #0E7B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7B99
}
```

Border

The CSS property to change the border of an element to Hex 0E7B99 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
#0E7B99 }
```

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

```
.border{ border-color:#0E7B99 }
```

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

Here you see how a box with a 4 pixel #0E7B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7B99; -webkit-box-shadow:4px 4px  
4px 4px #0E7B99; box-shadow:4px 4px 4px  
4px #0E7B99 }
```

Background

The CSS property to change the background color of an element to Hex 0E7B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7B99 }
```

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

```
.background{ background-color:#0E7B99 }
```

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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