

Converting Colors

Hex(0E6B7D)

Have a look what the booklet for
Hex(0E6B7D) contains.

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Color

Hex(0E6B7D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0E6B7D |
| RGB | 14, 107, 125 |
| RGB Percent | 5%, 42%, 49% |
| CMY | 0.9451, 0.5804, 0.5098 |
| CMYK | 0.89, 0.14, 0.00, 0.51 |
| HSL | 190°, 80%, 27% |
| HSV | 190°, 89%, 49% |
| XYZ | 9.1405, 12.0894, 21.2538 |
| YIQ | 81.2450, -61.2060, -14.1180 |

Conversions

Conversions Part 2

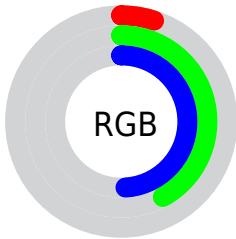
| Format | Color |
|-------------------------------------|---|
| RYB | 14, 65, 125 |
| Decimal | 945021 |
| CIELab | 41.36, -18.16, -17.12 |
| CIELCh | 41, 24.958, 223.325 |
| Yxy | 12.0894, 0.2152, 0.2846 |
| Android (android.graphics.Color) | 4279135101 (0xFF0E6B7D) |
| YUV | 81.2450, 21.5712, -58.9739 |
| Hunter-Lab | 34.7698, -13.9223, -11.9033 |

Details

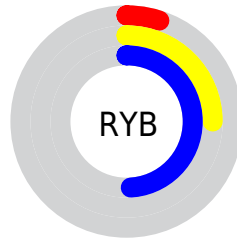
The Hex color **0E6B7D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7D200E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **529FB2**, and **003B4C** is the 20% darker color. If you saturate the color by 10%, you get **02697D**, and if you desaturate by 10%, it is **1B6D7D**.

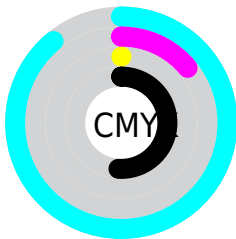
Distribution



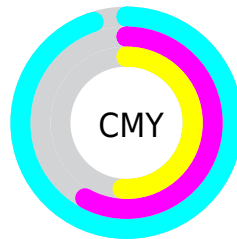
- Red (5%)
- Green (42%)
- Blue (49%)



- Red (5%)
- Yellow (25%)
- Blue (49%)



- Cyan (89%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (95%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E6B7D 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 0E6B7D by changing the saturation by 10% instead.

0E6B7D

0E6B7D

FFFFFF

005364

529FB2

003B4C

6EBACD

002535

8BD5E9

000B20

A7F2FF

000005

C4FFFF

000000

E1FFFF

FEFFFF

0E6B7D

0E6B7D

■ 02697D

■ 1B6D7D

■ 00697D

■ 276F7D

■ 34717D

■ 40737D

■ 4D757D

■ 59777D

■ 66797D

■ 727B7D

■ 7E7D7D

Harmonies

Analogous

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



196D6A



0E6B7D



306788

Triad

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



0E6B7D



82536E



666339

Complementary

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



0E6B7D



7D200E

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.



795C3A



0E6B7D



8A5259

Square

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



0E6B7D



70597F



865646



4F6943

Rectangle

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



0E6B7D



48638A



865646



6D6138

Sweetspot

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



0E6B7D



779CA3



0E7D1F



374D52



D1D1D1



525252

Same Dimension

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



0E6B7D



0089A3



0E357D



393F40



006B80



000000

Inverse Universe

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



7D0E6B



A30089



7D560E



40393F



80006B



000000

Previews

White Background



This preview shows how the Hex color 0E6B7D looks on a white background.

Color Contrast Check

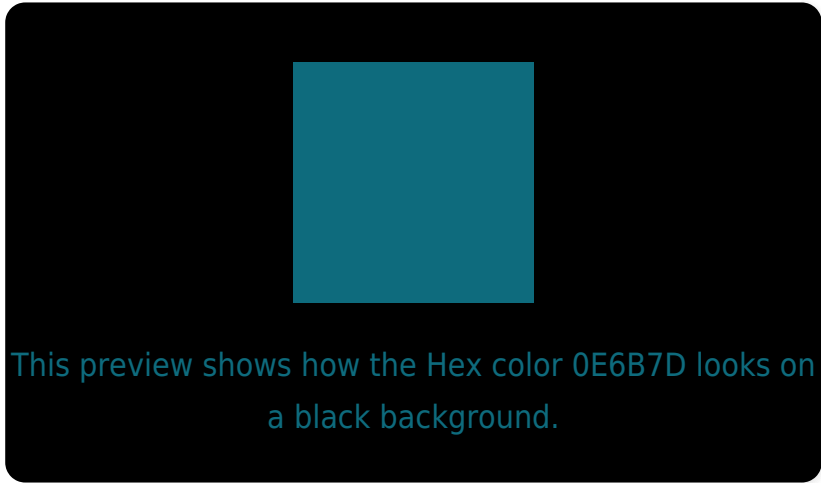
Large Text (above 18pt) WCAG AA ✓ Pass

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

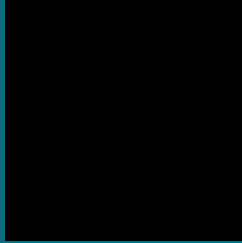
Any Text WCAG AA × Fail

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 0E6B7D Background



This preview shows how black text looks on a background with the Hex color 0E6B7D.

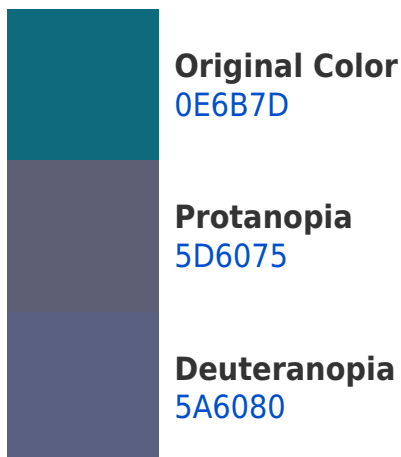


This preview shows how white text looks on a background with the Hex color 0E6B7D.

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](#).

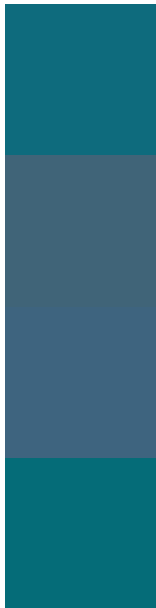
Dichromacy





Tritanopia
006C75

Trichromacy



Original Color
0E6B7D

Protanomaly
406478

Deuteranomaly
3E647F

Tritanomaly
056C78

Monochromacy



Original Color
0E6B7D

Achromatopsia
515151

Achromatomaly
395A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E6B7D 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 #0E6B7D looks like.

```
.text, #text, p{  
    color:#0E6B7D  
}
```

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 #0E6B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6B7D
}
```

Border

The CSS property to change the border of an element to Hex 0E6B7D 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
#0E6B7D }
```

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

```
.border{ border-color:#0E6B7D }
```

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

Here you see how a box with a 4 pixel #0E6B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6B7D; -webkit-box-shadow:4px 4px  
4px 4px #0E6B7D; box-shadow:4px 4px 4px  
4px #0E6B7D }
```

Background

The CSS property to change the background color of an element to Hex 0E6B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6B7D }
```

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

```
.background{ background-color:#0E6B7D }
```

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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