

Converting Colors

Hex(0E769B)

Have a look what the booklet for
Hex(0E769B) contains.

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Color

Hex(0E769B)

Conversions

Conversions Part 1

Format	Color
Hex	0E769B
RGB	14, 118, 155
RGB Percent	5%, 46%, 61%
CMY	0.9451, 0.5373, 0.3922
CMYK	0.91, 0.24, 0.00, 0.39
HSL	196°, 83%, 33%
HSV	196°, 91%, 61%
XYZ	12.5759, 15.4168, 33.3233
YIQ	91.1220, -73.8610, -10.5410

Conversions

Conversions Part 2

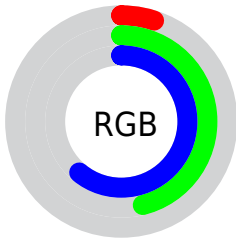
Format	Color
R_{YB}	14, 74, 155
Decimal	947867
CIE _{Lab}	46.20, -13.32, -27.54
CIE _{LCh}	46, 30.591, 244.189
Yxy	15.4168, 0.2051, 0.2514
Android (android.graphics.Color)	4279137947 (0xFF0E769B)
YUV	91.1220, 31.4919, -67.6360
Hunter-Lab	39.2642, -11.5406, -22.8341

Details

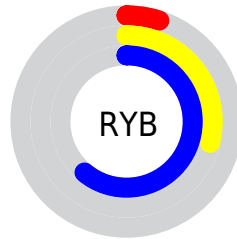
The Hex color **0E769B** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9B330E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **59AAD2**, and **004668** is the 20% darker color. If you saturate the color by 10%, you get **00729B**, and if you desaturate by 10%, it is **1D7A9B**.

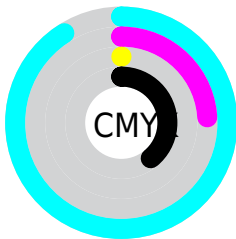
Distribution



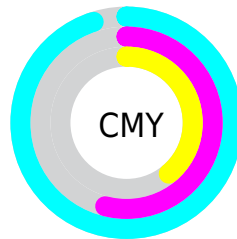
- Red (5%)
- Green (46%)
- Blue (61%)



- Red (5%)
- Yellow (29%)
- Blue (61%)



- Cyan (91%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (95%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E769B 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 0E769B by changing the saturation by 10% instead.

0E769B

0E769B

FFFFFF

005D81

59AAD2

004668

77C5EE

002F4F

94E1FF

001C38

B1FEFF

000223

CEFFFF

000009

ECFFFF

000000

0E769B

0E769B

00729B

1D7A9B

 2D7E9B

 3C829B

 4C869B

 5C8A9B

 6B8E9B

 7A929B

 8A979B

 9A9B9B

Harmonies

Analogous

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



007A89



0E769B



4C6FA0

Triad

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



0E769B



9E596B



5F7442

Complementary

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



0E769B



9B330E

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.



7A6D39



0E769B



9D5C52

Square

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



0E769B



905D84



906440



3F7956

Rectangle

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



0E769B



69699C



906440



69723E

Sweetspot

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



0E769B



93BBC9



0E9B31



455D66



E6E6E6



666666

Same Dimension

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



0E769B



0095C9



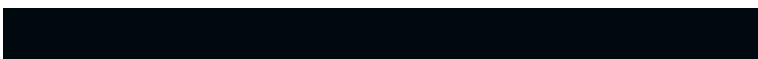
0E319B



454A4D



00678C



00090D

Inverse Universe

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



9B0E76



C90095



9B780E



4D454A



8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 0E769B looks on a white background.

Color Contrast Check

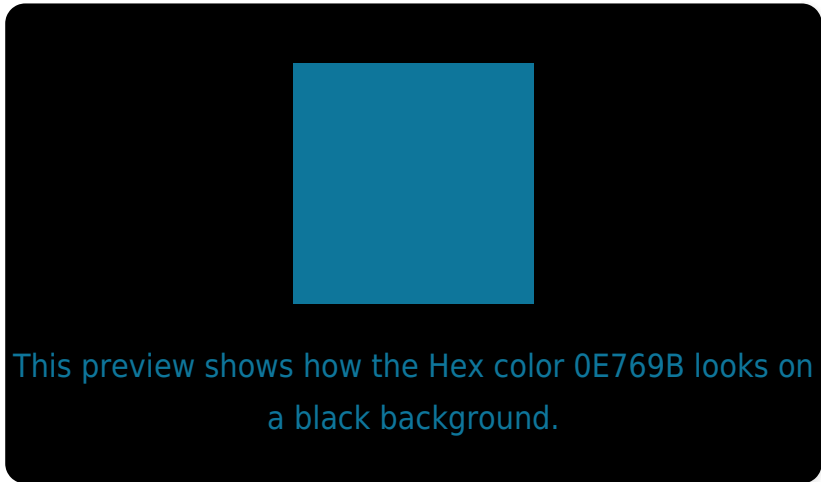
Large Text (above 18pt) WCAG AA ✓ Pass

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

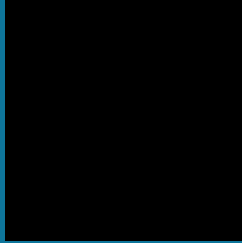
Any Text WCAG AA × Fail

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 0E769B Background



This preview shows how black text looks on a background with the Hex color 0E769B.

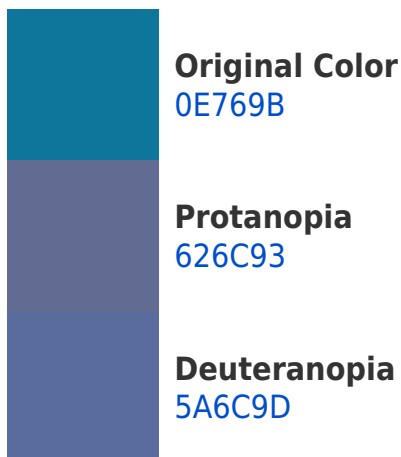


This preview shows how white text looks on a background with the Hex color 0E769B.

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





Trichromacy



Original Color
0E769B

Protanomaly
437096

Deuteranomaly
3E709C

Tritanomaly
05788C

Monochromacy



Original Color
0E769B

Achromatopsia
5B5B5B

Achromatomaly
3F6572

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E769B 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 #0E769B looks like.

```
.text, #text, p{  
    color:#0E769B  
}
```

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 #0E769B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E769B  
}
```

Border

The CSS property to change the border of an element to Hex 0E769B 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  
#0E769B }
```

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

```
.border{ border-color:#0E769B }
```

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

Here you see how a box with a 4 pixel #0E769B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E769B; -webkit-box-shadow:4px 4px  
4px 4px #0E769B; box-shadow:4px 4px 4px  
4px #0E769B }
```

Background

The CSS property to change the background color of an element to Hex 0E769B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E769B }
```

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

```
.background{ background-color:#0E769B }
```

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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