

Converting Colors

Hex(0E81AD)

Have a look what the booklet for
Hex(0E81AD) contains.

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Color

Hex(0E81AD)

Conversions

Conversions Part 1

Format	Color
Hex	0E81AD
RGB	14, 129, 173
RGB Percent	5%, 51%, 68%
CMY	0.9451, 0.4941, 0.3216
CMYK	0.92, 0.25, 0.00, 0.32
HSL	197°, 85%, 37%
HSV	197°, 92%, 68%
XYZ	15.5742, 18.8110, 42.3452
YIQ	99.6310, -82.6640, -10.6960

Conversions

Conversions Part 2

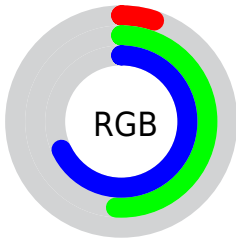
Format	Color
R_{YB}	14, 81, 173
Decimal	950701
CIE _{Lab}	50.47, -12.88, -31.39
CIE _{LCh}	50, 33.931, 247.687
Yxy	18.8110, 0.2030, 0.2452
Android (android.graphics.Color)	4279140781 (0xFF0E81AD)
YUV	99.6310, 36.1709, -75.0984
Hunter-Lab	43.3717, -11.8034, -27.5267

Details

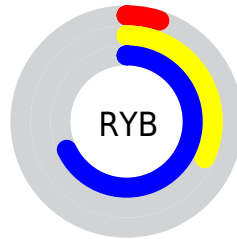
The Hex color **0E81AD** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AD3A0E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5EB6E5**, and **005078** is the 20% darker color. If you saturate the color by 10%, you get **007DAD**, and if you desaturate by 10%, it is **1F86AD**.

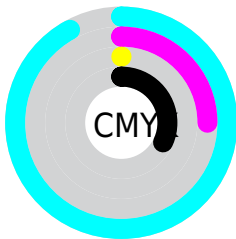
Distribution



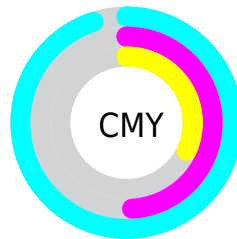
- Red (5%)
- Green (51%)
- Blue (68%)



- Red (5%)
- Yellow (32%)
- Blue (68%)



- Cyan (92%)
- Magenta (25%)
- Yellow (0%)
- Black (32%)



- Cyan (95%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E81AD 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 0E81AD by changing the saturation by 10% instead.

0E81AD

0E81AD

FFFFFF

006892

5EB6E5

005078

7CD1FF

00395F

9AEFF

002447

B8FFF

000731

D6FFF

00011B

F4FFF

000000

0E81AD

0E81AD

007DAD

1F86AD

■ 318BAD

■ 428FAD

■ 5394AD

■ 6599AD

■ 769EAD

■ 87A3AD

■ 98A7AD

■ AAACAD

Harmonies

Analogous

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



00869B



0E81AD



5879B1

Triad

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



0E81AD



AF6172



648149

Complementary

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



0E81AD



AD3A0E

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.



83793E



0E81AD



AC6556

Square

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



0E81AD



A2648F



9C6F43



3E8661

Rectangle

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



0E81AD



7771AB



9C6F43



6F7E44

Sweetspot

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



0E81AD



A2CFE0



0EAD38



4A6670



F0F0F0



707070

Same Dimension

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



0E81AD



00A2E0



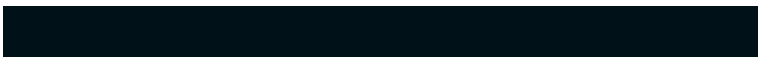
0E33AD



4E5457



006D96



001117

Inverse Universe

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



AD0E81



E000A2



AD880E



574E54



96006D



170011

Previews

White Background



This preview shows how the Hex color 0E81AD looks on a white background.

Color Contrast Check

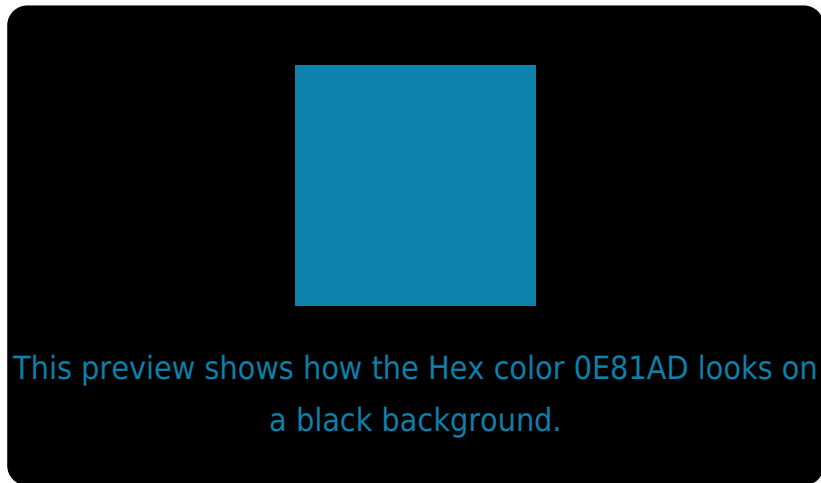
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

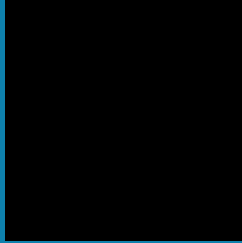
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E81AD Background



This preview shows how black text looks on a background with the Hex color 0E81AD.

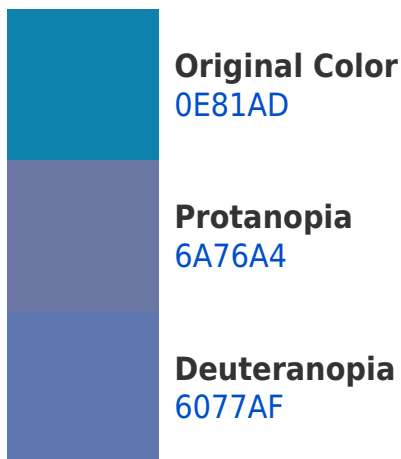


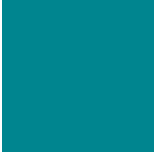
This preview shows how white text looks on a background with the Hex color 0E81AD.

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](#).

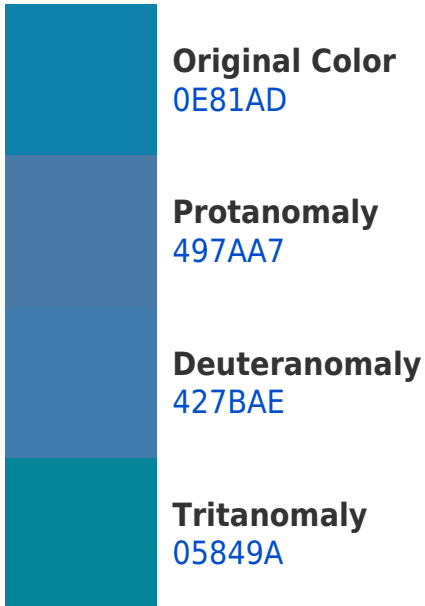
Dichromacy





Tritanopia
00858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E81AD 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 #0E81AD looks like.

```
.text, #text, p{  
    color:#0E81AD  
}
```

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 #0E81AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E81AD
}
```

Border

The CSS property to change the border of an element to Hex 0E81AD 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
#0E81AD }
```

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

```
.border{ border-color:#0E81AD }
```

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

Here you see how a box with a 4 pixel #0E81AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E81AD; -webkit-box-shadow:4px 4px  
4px 4px #0E81AD; box-shadow:4px 4px 4px  
4px #0E81AD }
```

Background

The CSS property to change the background color of an element to Hex 0E81AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E81AD }
```

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

```
.background{ background-color:#0E81AD }
```

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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