

Converting Colors

Hex(0E82AC)

Have a look what the booklet for
Hex(0E82AC) contains.

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Color

Hex(0E82AC)

Conversions

Conversions Part 1

Format	Color
Hex	0E82AC
RGB	14, 130, 172
RGB Percent	5%, 51%, 67%
CMY	0.9451, 0.4902, 0.3255
CMYK	0.92, 0.24, 0.00, 0.33
HSL	196°, 85%, 36%
HSV	196°, 92%, 67%
XYZ	15.6101, 19.0372, 41.8815
YIQ	100.1040, -82.6180, -11.5300

Conversions

Conversions Part 2

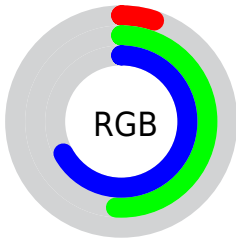
Format	Color
R_{YB}	14, 81, 172
Decimal	950956
CIE _{Lab}	50.73, -13.82, -30.40
CIE _{LCh}	51, 33.391, 245.558
Yxy	19.0372, 0.2040, 0.2488
Android (android.graphics.Color)	4279141036 (0xFF0E82AC)
YUV	100.1040, 35.4447, -75.5132
Hunter-Lab	43.6316, -12.4932, -26.3697

Details

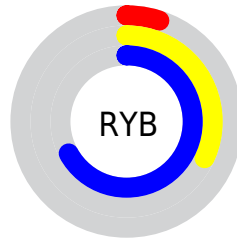
The Hex color **0E82AC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **AC380E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5EB7E4**, and **005177** is the 20% darker color. If you saturate the color by 10%, you get **007EAC**, and if you desaturate by 10%, it is **1F87AC**.

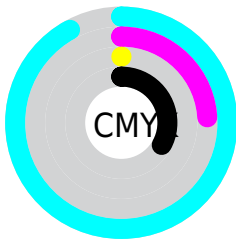
Distribution



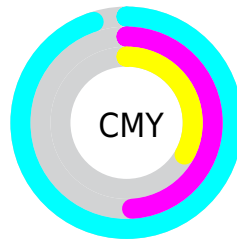
- Red (5%)
- Green (51%)
- Blue (67%)



- Red (5%)
- Yellow (32%)
- Blue (67%)



- Cyan (92%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (95%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E82AC 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 0E82AC by changing the saturation by 10% instead.

0E82AC

0E82AC

FFFFFF

006991

5EB7E4

005177

7CD3FF

003A5F

9AEFFF

002447

B8FFFF

000930

D5FFFF

00011B

F4FFFF

000000

0E82AC

0E82AC

007EAC

1F87AC

■ 308BAC

■ 4290AC

■ 5394AC

■ 6499AC

■ 759DAC

■ 86A2AC

■ 98A7AC

■ A9ABAC

Harmonies

Analogous

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



008799



0E82AC



567AB1

Triad

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



0E82AC



AF6275



678149

Complementary

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



0E82AC



AC380E

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.



86793F



0E82AC



AD6659

Square

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



0E82AC



A16691



9E6F45



438660

Rectangle

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



0E82AC



7573AC



9E6F45



727E44

Sweetspot

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



0E82AC



A2D0E0



0EAC35



4A6670



F0F0F0



707070

Same Dimension

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



0E82AC



00A5E0



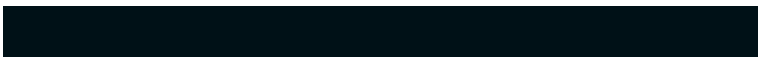
0E35AC



4E5457



006E96



001117

Inverse Universe

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



AC0E82



E000A5



AC850E



574E54



96006E



170011

Previews

White Background



This preview shows how the Hex color 0E82AC looks on a white background.

Color Contrast Check

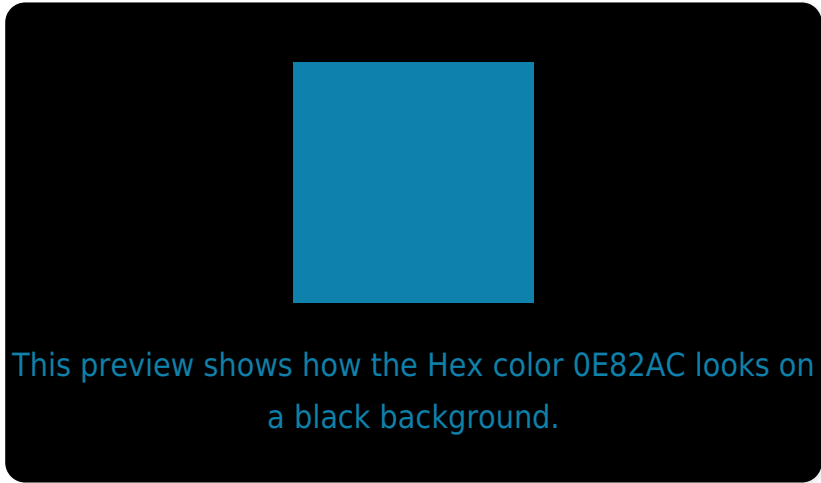
Large Text (above 18pt) WCAG AA ✓ Pass

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

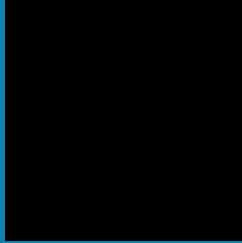
Any Text WCAG AA ✓ Pass

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 0E82AC Background



This preview shows how black text looks on a background with the Hex color 0E82AC.

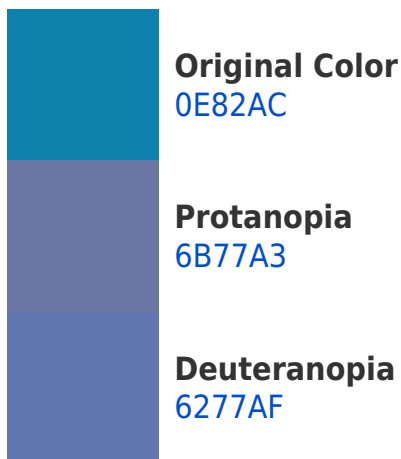


This preview shows how white text looks on a background with the Hex color 0E82AC.

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
008690

Trichromacy



Original Color
0E82AC



Protanomaly
497BA6



Deuteranomaly
437BAE



Tritanomaly
05859A

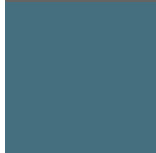
Monochromacy



Original Color
0E82AC



Achromatopsia
646464



Achromatomaly
456F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E82AC 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 #0E82AC looks like.

```
.text, #text, p{  
    color:#0E82AC  
}
```

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 #0E82AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E82AC
}
```

Border

The CSS property to change the border of an element to Hex 0E82AC 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
#0E82AC }
```

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

```
.border{ border-color:#0E82AC }
```

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

Here you see how a box with a 4 pixel #0E82AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E82AC; -webkit-box-shadow:4px 4px  
4px 4px #0E82AC; box-shadow:4px 4px 4px  
4px #0E82AC }
```

Background

The CSS property to change the background color of an element to Hex 0E82AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E82AC }
```

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

```
.background{ background-color:#0E82AC }
```

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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