

Converting Colors

Hex(0B82BF)

Have a look what the booklet for
Hex(0B82BF) contains.

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Color

Hex(0B82BF)

Conversions

Conversions Part 1

Format	Color
Hex	0B82BF
RGB	11, 130, 191
RGB Percent	4%, 51%, 75%
CMY	0.9569, 0.4902, 0.2510
CMYK	0.94, 0.32, 0.00, 0.25
HSL	200°, 89%, 40%
HSV	200°, 94%, 75%
XYZ	17.5246, 19.7980, 52.1880
YIQ	101.3730, -90.5050, -6.2570

Conversions

Conversions Part 2

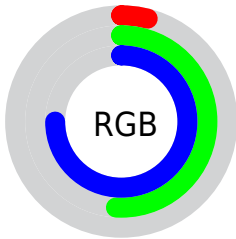
Format	Color
R_{YB}	11, 83, 191
Decimal	754367
CIE _{Lab}	51.61, -6.83, -39.95
CIE _{LCh}	52, 40.533, 260.296
Yxy	19.7980, 0.1958, 0.2212
Android (android.graphics.Color)	4278944447 (0xFF0B82BF)
YUV	101.3730, 44.1861, -79.2571
Hunter-Lab	44.4949, -7.5628, -38.3946

Details

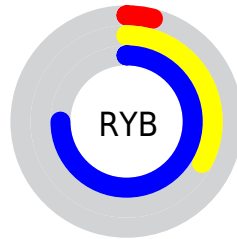
The Hex color **0B82BF** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BF480B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **62B7F8**, and **005189** is the 20% darker color. If you saturate the color by 10%, you get **007EBF**, and if you desaturate by 10%, it is **1E88BF**.

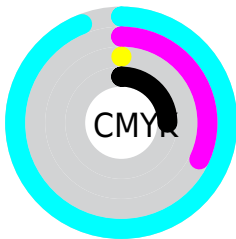
Distribution



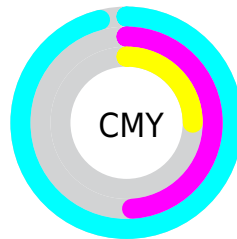
- Red (4%)
- Green (51%)
- Blue (75%)



- Red (4%)
- Yellow (33%)
- Blue (75%)



- Cyan (94%)
- Magenta (32%)
- Yellow (0%)
- Black (25%)



- Cyan (96%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B82BF 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 0B82BF by changing the saturation by 10% instead.

0B82BF

0B82BF

FFFFFF

0069A4

62B7F8

005189

81D2FF

003A6F

9FEEFF

002557

BDFFFF

00103F

DBFFFF

000328

FAFFFF

000112

000000

0B82BF

0B82BF

■ 007EBF

■ 1E88BF

■ 318FBF

■ 4495BF

■ 579CBF

■ 6AA2BF

■ 7EA9BF

■ 91AFBF

■ A4B6BF

■ B7BCBF

Harmonies

Analogous

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



0089B0



0B82BF



6B76BC

Triad

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



0B82BF



BC5F65



50884D

Complementary

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



0B82BF



BF480B

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.



788037



0B82BF



B16847

Square

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



0B82BF



B55F88



997535



008C6E

Rectangle

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



0B82BF



8D6DB0



997535



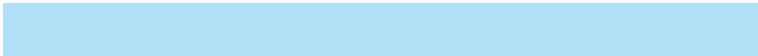
5E8644

Sweetspot

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



0B82BF



B2E0F7



0BBF47



526F7D



FCFCFC



7D7D7D

Same Dimension

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



0B82BF



00A4F7



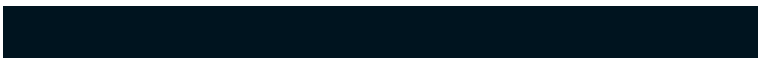
0B29BF



555B5E



00699E



00141F

Inverse Universe

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



BF0B82



F700A4



BFA10B



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color 0B82BF looks on a white background.

Color Contrast Check

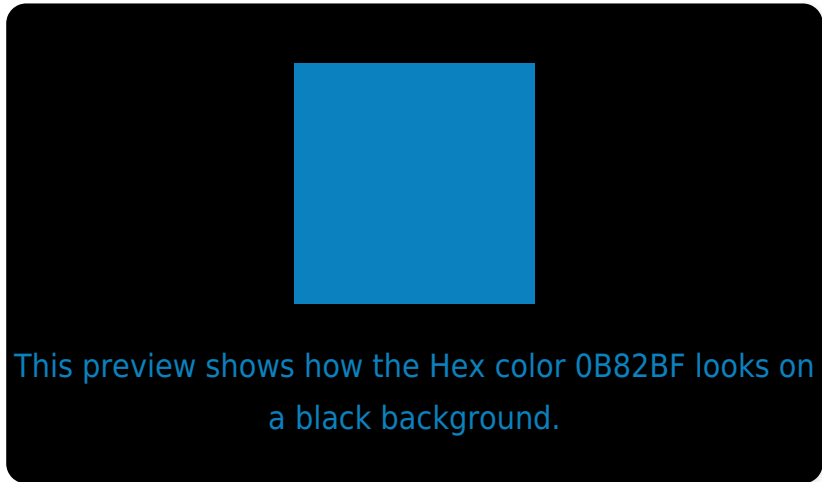
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B82BF Background



This preview shows how black text looks on a background with the Hex color 0B82BF.

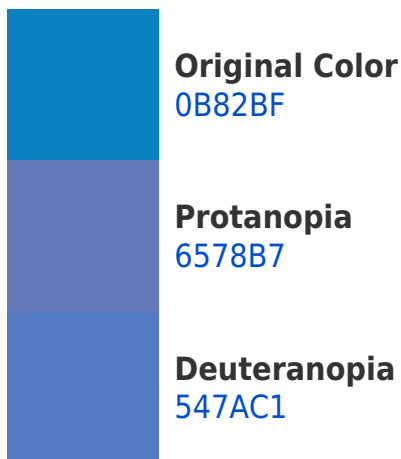


This preview shows how white text looks on a background with the Hex color 0B82BF.

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](#).

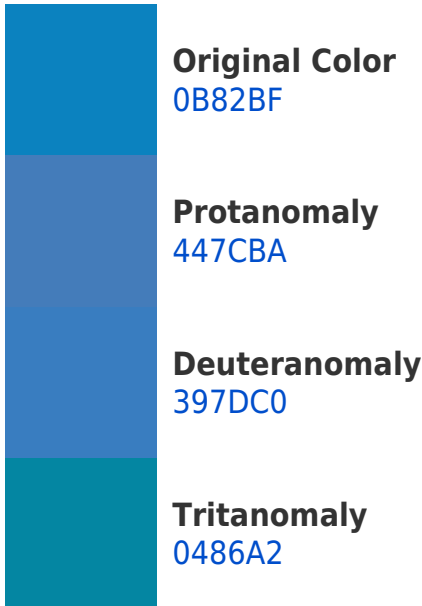
Dichromacy





Tritanopia
008892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0B82BF 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 #0B82BF looks like.

```
.text, #text, p{  
    color:#0B82BF  
}
```

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 #0B82BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B82BF
}
```

Border

The CSS property to change the border of an element to Hex 0B82BF 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
#0B82BF }
```

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

```
.border{ border-color:#0B82BF }
```

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

Here you see how a box with a 4 pixel #0B82BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B82BF; -webkit-box-shadow:4px 4px  
4px 4px #0B82BF; box-shadow:4px 4px 4px  
4px #0B82BF }
```

Background

The CSS property to change the background color of an element to Hex 0B82BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B82BF }
```

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

```
.background{ background-color:#0B82BF }
```

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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