

Converting Colors

Hex(0F8ACB)

Have a look what the booklet for
Hex(0F8ACB) contains.

Hex(0F8ACB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F8ACB)

Conversions

Conversions Part 1

Format	Color
Hex	0F8ACB
RGB	15, 138, 203
RGB Percent	6%, 54%, 80%
CMY	0.9412, 0.4588, 0.2039
CMYK	0.93, 0.32, 0.00, 0.20
HSL	201°, 86%, 43%
HSV	201°, 93%, 80%
XYZ	20.0650, 22.5903, 59.8027
YIQ	108.6330, -94.1730, -5.8610

Conversions

Conversions Part 2

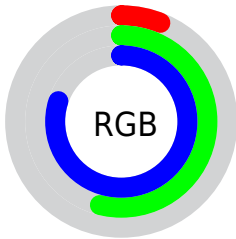
Format	Color
R_{YB}	15, 89, 203
Decimal	1018571
CIE _{Lab}	54.65, -6.80, -41.98
CIE _{LCh}	55, 42.529, 260.800
Yxy	22.5903, 0.1958, 0.2205
Android (android.graphics.Color)	4279208651 (0xFF0F8ACB)
YUV	108.6330, 46.5229, -82.1161
Hunter-Lab	47.5293, -7.8206, -41.3300

Details

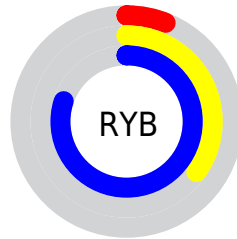
The Hex color **0F8ACB** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **CB500F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **66BFFF**, and **005894** is the 20% darker color. If you saturate the color by 10%, you get **0085CB**, and if you desaturate by 10%, it is **2391CB**.

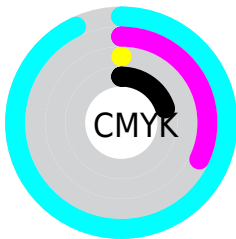
Distribution



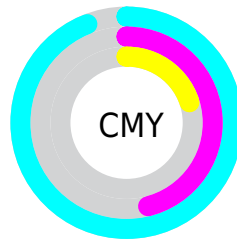
- Red (6%)
- Green (54%)
- Blue (80%)



- Red (6%)
- Yellow (35%)
- Blue (80%)



- Cyan (93%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (94%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F8ACB 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 0F8ACB by changing the saturation by 10% instead.

 0F8ACB

 0F8ACB

FFFFFF

 0071AF

 66BFFF

 005894

 85DBFF

 00417A

 A4F7FF

 002C61

 C2FFFF

 001849

 E1FFFF

 000432

 00011C

 000000

 0F8ACB

 0F8ACB

■ 0085CB

■ 2391CB

■ 3898CB

■ 4C9FCB

■ 60A6CB

■ 75ADCB

■ 89B4CB

■ 9DBBCB

■ B1C2CB

■ C6C9CB

Harmonies

Analogous

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



0092BB



0F8ACB



737EC8

Triad

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



0F8ACB



C8656B



549153

Complementary

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



0F8ACB



CB500F

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.



7F893B



0F8ACB



BC6F4B

Square

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



0F8ACB



C16590



A27D38



009576

Rectangle

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



0F8ACB



9774BB



A27D38



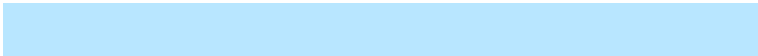
638E49

Sweetspot

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



0F8ACB



B8E6FF



0FCB4E



547180



000000



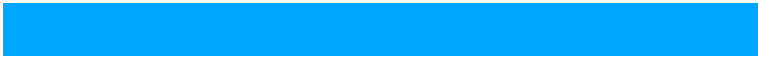
808080

Same Dimension

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



0F8ACB



00A7FF



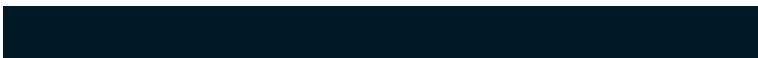
0F2ECB



5C6266



006CA6



001926

Inverse Universe

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



CB0F8A



FF00A7



CBAC0F



665C62



A6006C



260019

Previews

White Background



This preview shows how the Hex color 0F8ACB looks on a white background.

Color Contrast Check

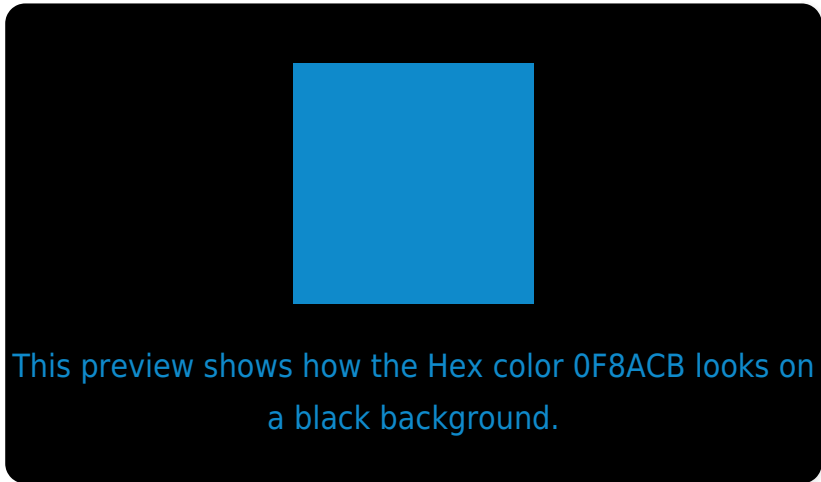
Large Text (above 18pt) WCAG AA ✓ Pass

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

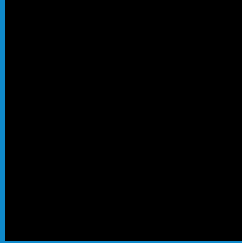
Any Text WCAG AA ✓ Pass

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 0F8ACB Background



This preview shows how black text looks on a background with the Hex color 0F8ACB.

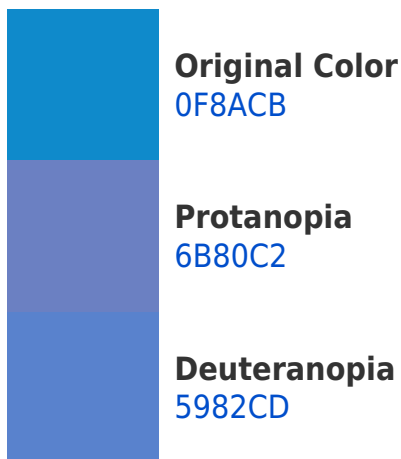


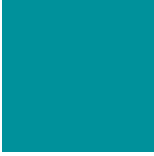
This preview shows how white text looks on a background with the Hex color 0F8ACB.

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](#).

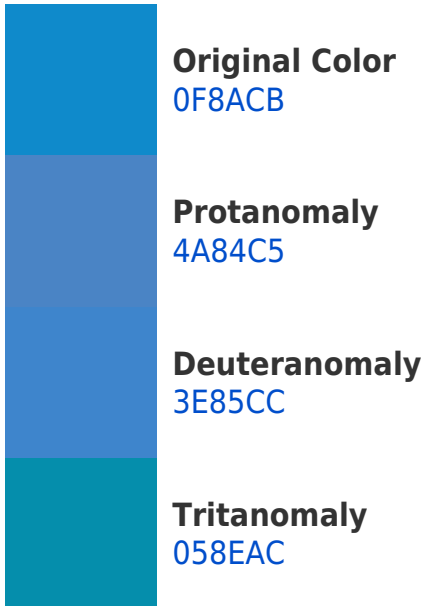
Dichromacy



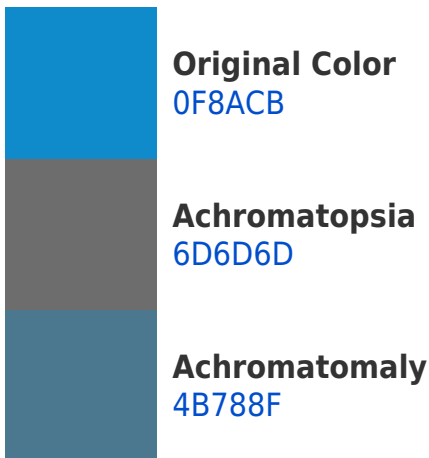


Tritanopia
00919B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F8ACB 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 #0F8ACB looks like.

```
.text, #text, p{  
    color:#0F8ACB  
}
```

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 #0F8ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8ACB
}
```

Border

The CSS property to change the border of an element to Hex 0F8ACB 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
#0F8ACB }
```

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

```
.border{ border-color:#0F8ACB }
```

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

Here you see how a box with a 4 pixel #0F8ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8ACB; -webkit-box-shadow:4px 4px  
4px 4px #0F8ACB; box-shadow:4px 4px 4px  
4px #0F8ACB }
```

Background

The CSS property to change the background color of an element to Hex 0F8ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8ACB }
```

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

```
.background{ background-color:#0F8ACB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor