

Converting Colors

Hex(0F9BB8)

Have a look what the booklet for
Hex(0F9BB8) contains.

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Color

Hex(0F9BB8)

Conversions

Conversions Part 1

Format	Color
Hex	0F9BB8
RGB	15, 155, 184
RGB Percent	6%, 61%, 72%
CMY	0.9412, 0.3922, 0.2784
CMYK	0.92, 0.16, 0.00, 0.28
HSL	190°, 85%, 39%
HSV	190°, 92%, 72%
XYZ	20.5701, 27.0049, 49.4757
YIQ	116.4460, -92.7490, -20.6610

Conversions

Conversions Part 2

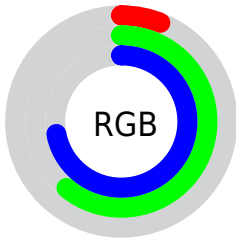
Format	Color
RYB	15, 92, 184
Decimal	1022904
CIELab	58.98, -22.99, -24.49
CIELCh	59, 33.587, 226.803
Yxy	27.0049, 0.2120, 0.2783
Android (android.graphics.Color)	4279212984 (0xFF0F9BB8)
YUV	116.4460, 33.3041, -88.9681
Hunter-Lab	51.9663, -20.2844, -20.0720

Details

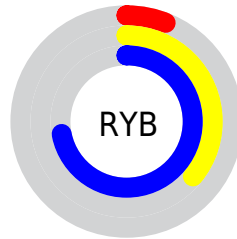
The Hex color **0F9BB8** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **B82C0F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **63D2F0**, and **006883** is the 20% darker color. If you saturate the color by 10%, you get **0098B8**, and if you desaturate by 10%, it is **219EB8**.

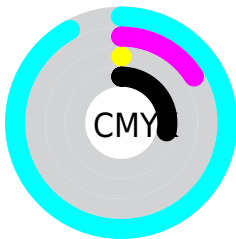
Distribution



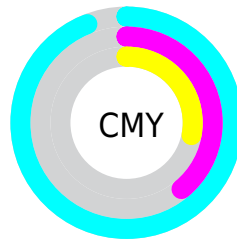
- Red (6%)
- Green (61%)
- Blue (72%)



- Red (6%)
- Yellow (36%)
- Blue (72%)



- Cyan (92%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (94%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F9BB8 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 0F9BB8 by changing the saturation by 10% instead.

0F9BB8

0F9BB8

FFFFFF

00819D

63D2F0

006883

82EEFF

004F6A

A1FFFF

003851

BFFFFFF

00233A

DDFFFF

000225

FCFFFF

00010D

000000

0F9BB8

0F9BB8

■ 0098B8

■ 219EB8

■ 34A1B8

■ 46A4B8

■ 59A8B8

■ 6BABB8

■ 7DAEB8

■ 90B1B8

■ A2B4B8

■ B5B7B8

Harmonies

Analogous

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



1A9E9E



0F9BB8



4B95C7

Triad

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



0F9BB8



BF789C



919155

Complementary

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



0F9BB8



B82C0F

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.



AD8855



0F9BB8



C8777E

Square

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



0F9BB8



A680B6



C07E64



6F9965

Rectangle

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



0F9BB8



6E8FC8



C07E64



9B8E53

Sweetspot

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



0F9BB8



ADE4F0



0FB82B



4F7178



F7F7F7



787878

Same Dimension

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



0F9BB8



00C7F0



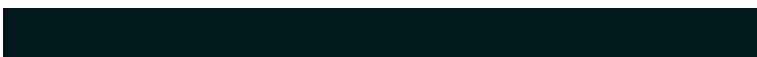
0F47B8



535A5C



00819C



00171C

Inverse Universe

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



B80F9B



F000C7



B8800F



5C535A



9C0081



1C0017

Previews

White Background



This preview shows how the Hex color 0F9BB8 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



This preview shows how the Hex color 0F9BB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

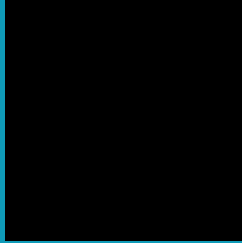
Any Text WCAG AA ✓ Pass

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 0F9BB8 Background



This preview shows how black text looks on a background with the Hex color 0F9BB8.

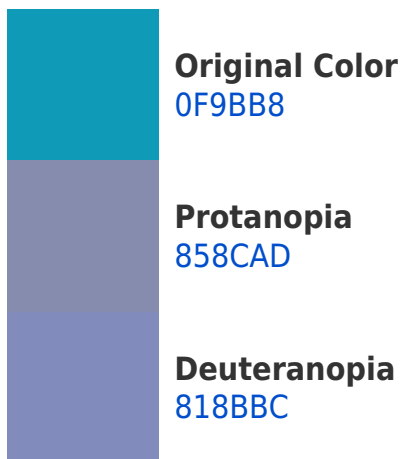


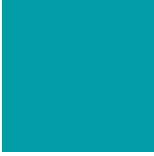
This preview shows how white text looks on a background with the Hex color 0F9BB8.

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
009DA9

Trichromacy



Original Color
0F9BB8



Protanomaly
5A91B1



Deuteranomaly
5891BB



Tritanomaly
059CAE

Monochromacy



Original Color
0F9BB8



Achromatopsia
747474



Achromatomaly
4F828D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F9BB8 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 #0F9BB8 looks like.

```
.text, #text, p{  
    color:#0F9BB8  
}
```

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 #0F9BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F9BB8  
}
```

Border

The CSS property to change the border of an element to Hex 0F9BB8 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  
#0F9BB8 }
```

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

```
.border{ border-color:#0F9BB8 }
```

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

Here you see how a box with a 4 pixel #0F9BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F9BB8; -webkit-box-shadow:4px 4px  
4px 4px #0F9BB8; box-shadow:4px 4px 4px  
4px #0F9BB8 }
```

Background

The CSS property to change the background color of an element to Hex 0F9BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F9BB8 }
```

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

```
.background{ background-color:#0F9BB8 }
```

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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