

Converting Colors

Hex(0F88BF)

Have a look what the booklet for
Hex(0F88BF) contains.

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Color

Hex(0F88BF)

Conversions

Conversions Part 1

Format	Color
Hex	0F88BF
RGB	15, 136, 191
RGB Percent	6%, 53%, 75%
CMY	0.9412, 0.4667, 0.2510
CMYK	0.92, 0.29, 0.00, 0.25
HSL	199°, 85%, 40%
HSV	199°, 92%, 75%
XYZ	18.4051, 21.4715, 52.4646
YIQ	106.0910, -89.7710, -8.5470

Conversions

Conversions Part 2

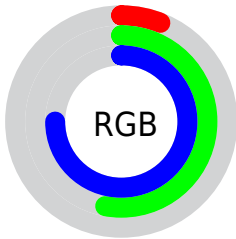
Format	Color
R_{YB}	15, 87, 191
Decimal	1018047
CIE _{Lab}	53.46, -10.13, -37.03
CIE _{LCh}	53, 38.395, 254.696
Y _{xy}	21.4715, 0.1993, 0.2325
Android (android.graphics.Color)	4279208127 (0xFF0F88BF)
YUV	106.0910, 41.8601, -79.8868
Hunter-Lab	46.3373, -10.1903, -34.6939

Details

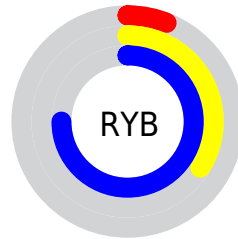
The Hex color **0F88BF** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BF460F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **63BDF8**, and **005689** is the 20% darker color. If you saturate the color by 10%, you get **0083BF**, and if you desaturate by 10%, it is **228EBF**.

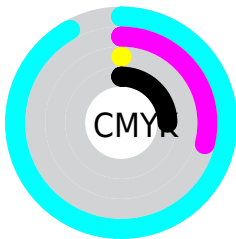
Distribution



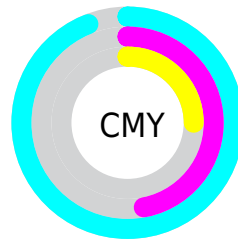
- Red (6%)
- Green (53%)
- Blue (75%)



- Red (6%)
- Yellow (34%)
- Blue (75%)



- Cyan (92%)
- Magenta (29%)
- Yellow (0%)
- Black (25%)



- Cyan (94%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F88BF 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 0F88BF by changing the saturation by 10% instead.



0F88BF



0F88BF

FFFFFF



006FA4



63BDF8



005689



82D9FF



003F70



A0F5FF



002A57



BEFFFF



00163F



DDFFFF



000329



FBFFFF



000113



000000



0F88BF



0F88BF

■ 0083BF

■ 228EBF

■ 3594BF

■ 489ABF

■ 5BA0BF

■ 6EA6BF

■ 82ACBF

■ 95B2BF

■ A8B8BF

■ BBBEBF

Harmonies

Analogous

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



008EAD



0F88BF



677EC0

Triad

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



0F88BF



BF6571



5F8B4F

Complementary

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



0F88BF



BF460F

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.



84833E



0F88BF



B76C53

Square

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



0F88BF



B56792



A2783F



2C906D

Rectangle

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



0F88BF



8975B6



A2783F



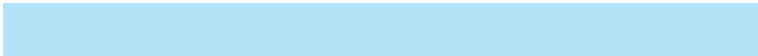
6C8948

Sweetspot

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



0F88BF



B2E2F7



0FBF44



52707D



FCFCFC



7D7D7D

Same Dimension

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



0F88BF



00AAF7



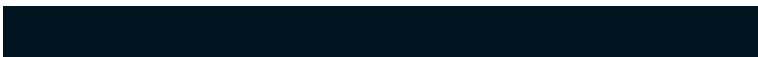
0F32BF



555B5E



006D9E



00151F

Inverse Universe

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



BF0F88



F700AA



BF9C0F



5E555B



9E006D



1F0015

Previews

White Background



This preview shows how the Hex color 0F88BF looks on a white background.

Color Contrast Check

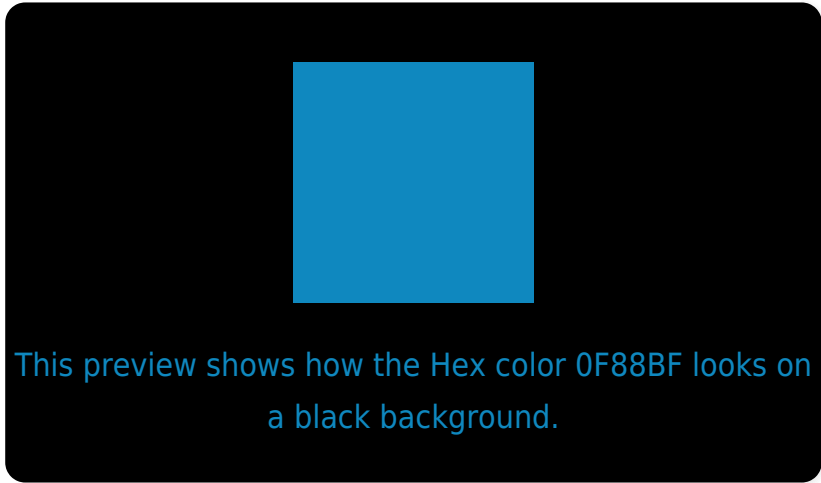
Large Text (above 18pt) WCAG AA ✓ Pass

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

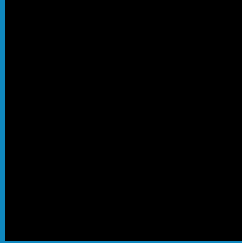
Any Text WCAG AA ✓ Pass

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 0F88BF Background



This preview shows how black text looks on a background with the Hex color 0F88BF.



This preview shows how white text looks on a background with the Hex color 0F88BF.

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](#).

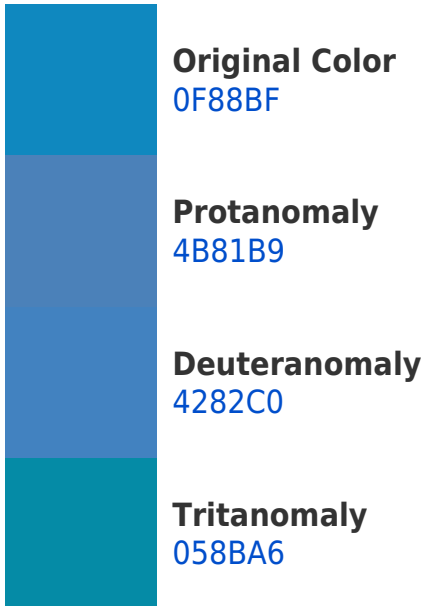
Dichromacy



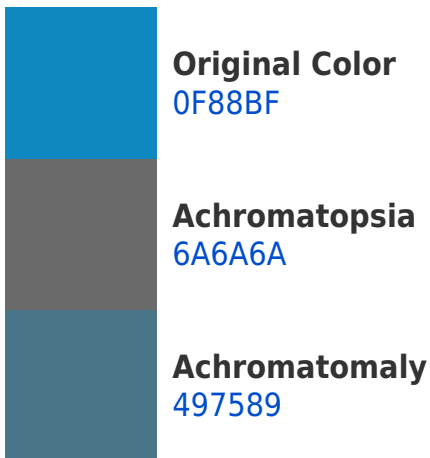


Tritanopia
008D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F88BF 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 #0F88BF looks like.

```
.text, #text, p{  
    color:#0F88BF  
}
```

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 #0F88BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F88BF
}
```

Border

The CSS property to change the border of an element to Hex 0F88BF 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
#0F88BF }
```

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

```
.border{ border-color:#0F88BF }
```

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

Here you see how a box with a 4 pixel #0F88BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F88BF; -webkit-box-shadow:4px 4px  
4px 4px #0F88BF; box-shadow:4px 4px 4px  
4px #0F88BF }
```

Background

The CSS property to change the background color of an element to Hex 0F88BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F88BF }
```

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

```
.background{ background-color:#0F88BF }
```

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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