

Converting Colors

Hex(078FBA)

Have a look what the booklet for
Hex(078FBA) contains.

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Color

Hex(078FBA)

Conversions

Conversions Part 1

Format	Color
Hex	078FBA
RGB	7, 143, 186
RGB Percent	3%, 56%, 73%
CMY	0.9725, 0.4392, 0.2706
CMYK	0.96, 0.23, 0.00, 0.27
HSL	194°, 93%, 38%
HSV	194°, 96%, 73%
XYZ	18.7730, 23.2353, 49.9498
YIQ	107.2380, -94.8590, -15.4590

Conversions

Conversions Part 2

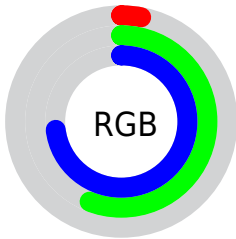
Format	Color
RYB	7, 84, 186
Decimal	495546
CIELab	55.31, -16.20, -31.29
CIELCh	55, 35.239, 242.627
Yxy	23.2353, 0.2041, 0.2527
Android (android.graphics.Color)	4278685626 (0xFF078FBA)
YUV	107.2380, 38.8297, -87.9087
Hunter-Lab	48.2030, -14.8370, -27.6965

Details

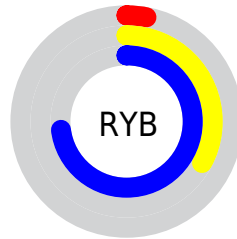
The Hex color **078FBA** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BA3207**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **61C5F2**, and **005D85** is the 20% darker color. If you saturate the color by 10%, you get **008DBA**, and if you desaturate by 10%, it is **1A93BA**.

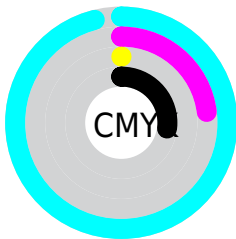
Distribution



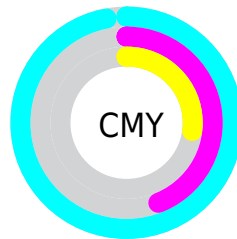
- Red (3%)
- Green (56%)
- Blue (73%)



- Red (3%)
- Yellow (33%)
- Blue (73%)



- Cyan (96%)
- Magenta (23%)
- Yellow (0%)
- Black (27%)



- Cyan (97%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 078FBA 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 078FBA by changing the saturation by 10% instead.

078FBA

078FBA

FFFFFF

00759F

61C5F2

005D85

80E1FF

00456B

9EFDFF

002F53

BCFFFF

001B3B

DAFFFF

000225

F9FFFF

00010E

000000

078FBA

078FBA

■ 008DBA

■ 1A93BA

■ 2C98BA

■ 3F9CBA

■ 51A1BA

■ 64A5BA

■ 77AABA

■ 89AEBA

■ 9CB3BA

■ AEB7BA

Harmonies

Analogous

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



0094A4



078FBA



5A87C1

Triad

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



078FBA



BE6C83



758C50

Complementary

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



078FBA



BA3207

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.



958446



078FBA



BD6F65

Square

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



078FBA



AD71A1



AE794F



4F9267

Rectangle

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



078FBA



7C7FBD



AE794F



818A4B

Sweetspot

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



078FBA



ACE1F2



07BA31



50707A



FAFAFA



7A7A7A

Same Dimension

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



078FBA



00B8F2



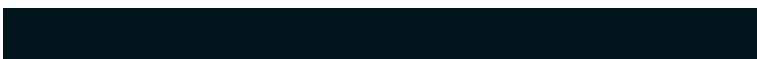
0737BA



535A5C



00769C



00151C

Inverse Universe

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



BA078F



F200B8



BA8A07



5C535A



9C0076



1C0015

Previews

White Background



This preview shows how the Hex color 078FBA looks on a white background.

Color Contrast Check

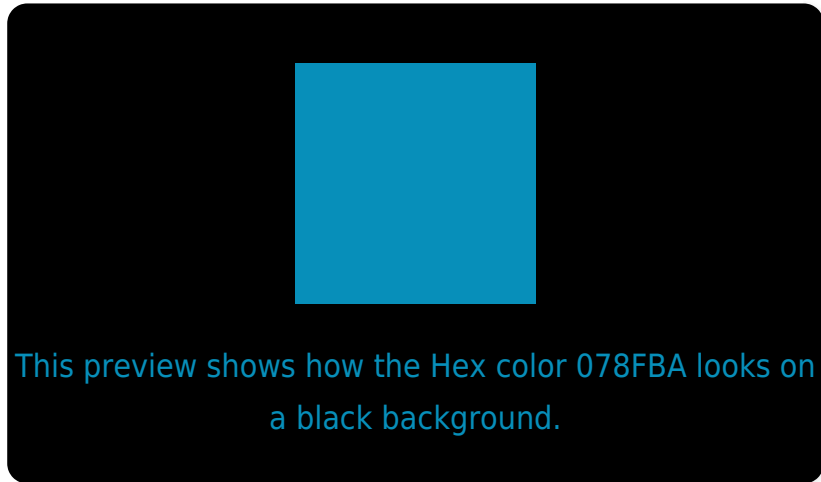
Large Text (above 18pt) WCAG AA ✓ Pass

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 078FBA Background



This preview shows how black text looks on a background with the Hex color 078FBA.

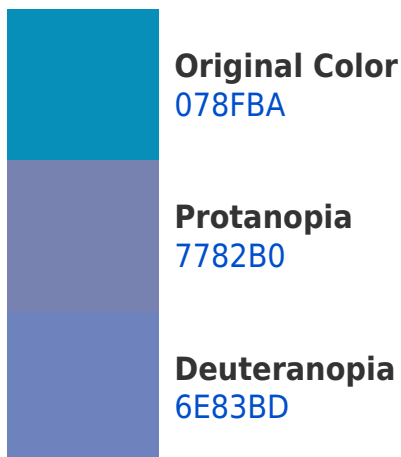


This preview shows how white text looks on a background with the Hex color 078FBA.

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](#).

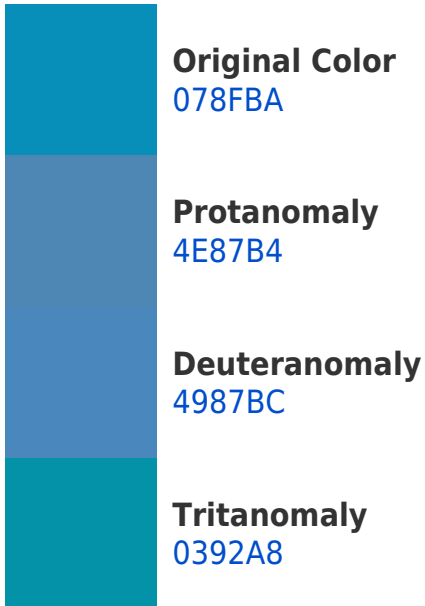
Dichromacy



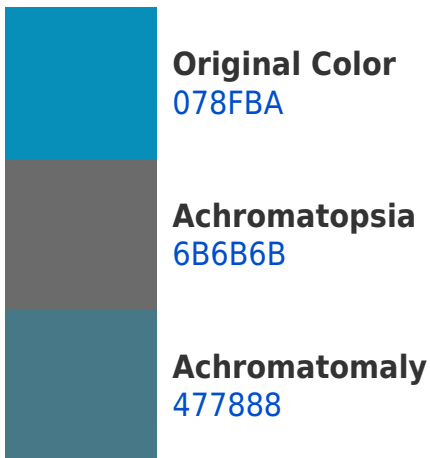


Tritanopia
00939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 078FBA 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 #078FBA looks like.

```
.text, #text, p{  
    color:#078FBA  
}
```

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 #078FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #078FBA
}
```

Border

The CSS property to change the border of an element to Hex 078FBA 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
#078FBA }
```

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

```
.border{ border-color:#078FBA }
```

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

Here you see how a box with a 4 pixel #078FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #078FBA; -webkit-box-shadow:4px 4px  
4px 4px #078FBA; box-shadow:4px 4px 4px  
4px #078FBA }
```

Background

The CSS property to change the background color of an element to Hex 078FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#078FBA }
```

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

```
.background{ background-color:#078FBA }
```

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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