

Converting Colors

Hex(008FBB)

Have a look what the booklet for
Hex(008FBB) contains.

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Color

Hex(008FBB)

Conversions

Conversions Part 1

Format	Color
Hex	008FBB
RGB	0, 143, 187
RGB Percent	0%, 56%, 73%
CMY	1.0000, 0.4392, 0.2667
CMYK	1.00, 0.24, 0.00, 0.27
HSL	194°, 100%, 37%
HSV	194°, 100%, 73%
XYZ	18.7921, 23.2328, 50.5076
YIQ	105.2590, -99.3520, -16.6320

Conversions

Conversions Part 2

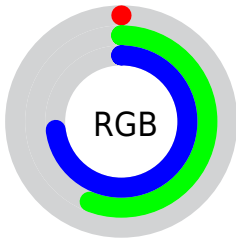
Format	Color
RYB	0, 81, 187
Decimal	36795
CIELab	55.31, -16.09, -31.87
CIELCh	55, 35.703, 243.208
Yxy	23.2328, 0.2031, 0.2511
Android (android.graphics.Color)	4278226875 (0xFF008FBB)
YUV	105.2590, 40.2983, -92.3121
Hunter-Lab	48.2004, -14.7581, -28.3878

Details

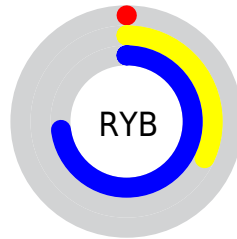
The Hex color **008FBB** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BB2C00**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5FC5F3**, and **005D86** is the 20% darker color. If you saturate the color by 10%, you get **008FBB**, and if you desaturate by 10%, it is **1393BB**.

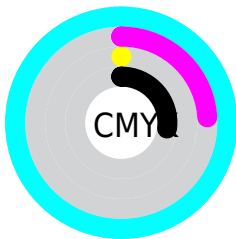
Distribution



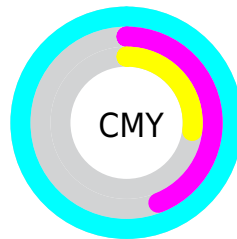
- Red (0%)
- Green (56%)
- Blue (73%)



- Red (0%)
- Yellow (32%)
- Blue (73%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008FBB 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 008FBB by changing the saturation by 10% instead.

 008FBB

 008FBB

FFFFFF

 0075A0

 5FC5F3

 005D86

 7FE1FF

 00456C

 9DFDFF

 002F54

 BBFFFF

 001B3C

 DAFFFF

 000326

 F8FFFF

 00010F

 000000

 008FBB

 1393BB

 2598BB

 389CBB

 4BA1BB

 5EA5BB

 70A9BB

 83AEBB

 96B2BB

 A8B7BB

Harmonies

Analogous

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



0094A5



008FBB



5A86C2

Triad

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



008FBB



BE6B82



748D4F

Complementary

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



008FBB



BB2C00

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



008FBB



BE6F64

Square

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



008FBB



AE70A1



AE794E



4E9267

Rectangle

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



008FBB



7D7FBD



AE794E



808A4A

Sweetspot

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



008FBB



AAE1F2



00BB2C



4E707A



FAFAFA



7A7A7A

Same Dimension

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



008FBB



00B9F2



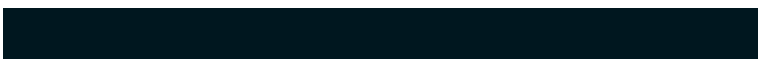
0032BB



555C5E



00799E



00171F

Inverse Universe

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



BB008F



F200B9



BB8900



5E555C



9E0079



1F0017

Previews

White Background



This preview shows how the Hex color 008FBB looks on a white background.

Color Contrast Check

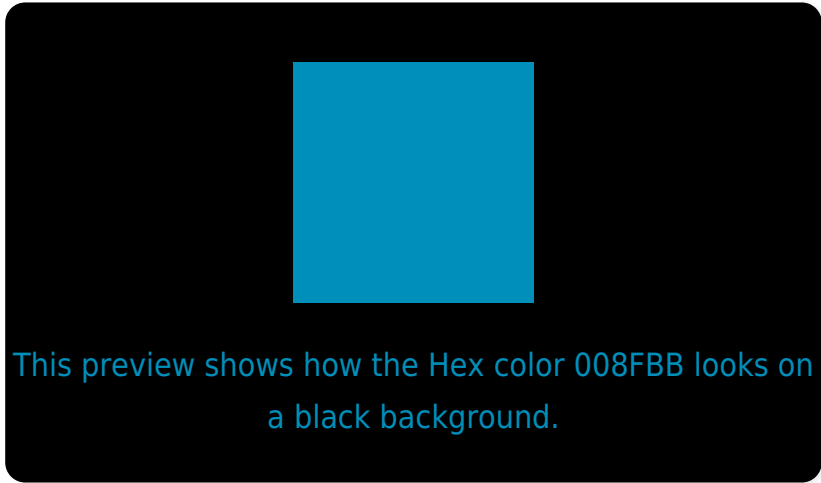
Large Text (above 18pt) WCAG AA ✓ Pass

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 008FBB Background



This preview shows how black text looks on a background with the Hex color 008FBB.



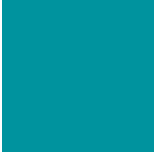
This preview shows how white text looks on a background with the Hex color 008FBB.

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



Original Color
008FBB



Protanomaly
4C87B5



Deuteranomaly
4587BD



Tritanomaly
0092A9

Monochromacy



Original Color
008FBB



Achromatopsia
696969



Achromatomaly
437787

CSS Examples

Text

The CSS property to change the color of the text to Hex 008FBB 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 #008FBB looks like.

```
.text, #text, p{  
    color:#008FBB  
}
```

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 #008FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008FBB
}
```

Border

The CSS property to change the border of an element to Hex 008FBB 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
#008FBB }
```

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

```
.border{ border-color:#008FBB }
```

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

Here you see how a box with a 4 pixel #008FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008FBB; -webkit-box-shadow:4px 4px  
4px 4px #008FBB; box-shadow:4px 4px 4px  
4px #008FBB }
```

Background

The CSS property to change the background color of an element to Hex 008FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008FBB }
```

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

```
.background{ background-color:#008FBB }
```

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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