

Converting Colors

Hex(008BC2)

Have a look what the booklet for
Hex(008BC2) contains.

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Color

Hex(008BC2)

Conversions

Conversions Part 1

Format	Color
Hex	008BC2
RGB	0, 139, 194
RGB Percent	0%, 55%, 76%
CMY	1.0000, 0.4549, 0.2392
CMYK	1.00, 0.28, 0.00, 0.24
HSL	197°, 100%, 38%
HSV	197°, 100%, 76%
XYZ	18.9702, 22.3603, 54.3551
YIQ	103.7090, -100.4990, -12.3630

Conversions

Conversions Part 2

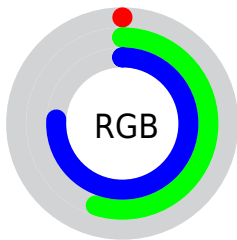
Format	Color
RYB	0, 81, 194
Decimal	35778
CIELab	54.41, -11.28, -37.26
CIELCh	54, 38.934, 253.161
Yxy	22.3603, 0.1983, 0.2337
Android (android.graphics.Color)	4278225858 (0xFF008BC2)
YUV	103.7090, 44.5135, -90.9528
Hunter-Lab	47.2867, -11.1419, -35.0520

Details

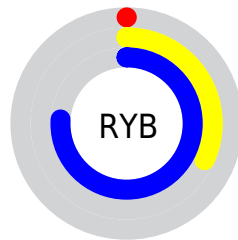
The Hex color **008BC2** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C23700**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **61C0FB**, and **00598C** is the 20% darker color. If you saturate the color by 10%, you get **008BC2**, and if you desaturate by 10%, it is **1390C2**.

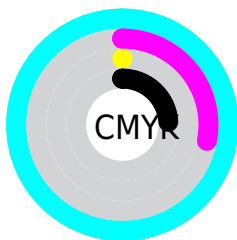
Distribution



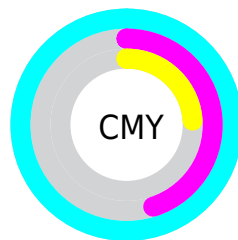
- Red (0%)
- Green (55%)
- Blue (76%)



- Red (0%)
- Yellow (32%)
- Blue (76%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008BC2 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 008BC2 by changing the saturation by 10% instead.

 008BC2

 008BC2

FFFFFF

 0072A7

 61C0FB

 00598C

 80DCFF

 004272

 9FF9FF

 002C59

 BDFFFF

 001942

 DCFFFF

 00032B

 FAFFFF

 000115

 000000

 008BC2

■ 1390C2

■ 2796C2

■ 3A9BC2

■ 4EA1C2

■ 61A6C2

■ 74ACC2

■ 88B1C2

■ 9BB7C2

■ AFBCC2

Harmonies

Analogous

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



0091AF



008BC2



6681C4

Triad

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



008BC2



C26774



638D4F

Complementary

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



008BC2



C23700

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.



88853E



008BC2



BB6E56

Square

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



008BC2



B76996



A77A41



31926E

Rectangle

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



008BC2



8A78BB



A77A41



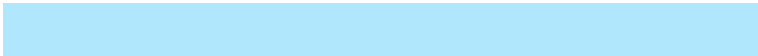
708B48

Sweetspot

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



008BC2



B1E7FC



00C237



527280



000000



808080

Same Dimension

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



008BC2



00B5FC



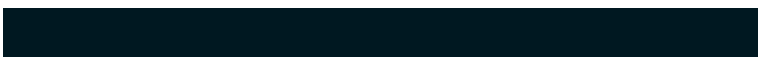
002AC2



575E61



0073A1



001821

Inverse Universe

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



C2008B



FC00B5



C29800



61575E



A10073



210018

Previews

White Background



This preview shows how the Hex color 008BC2 looks on a white background.

Color Contrast Check

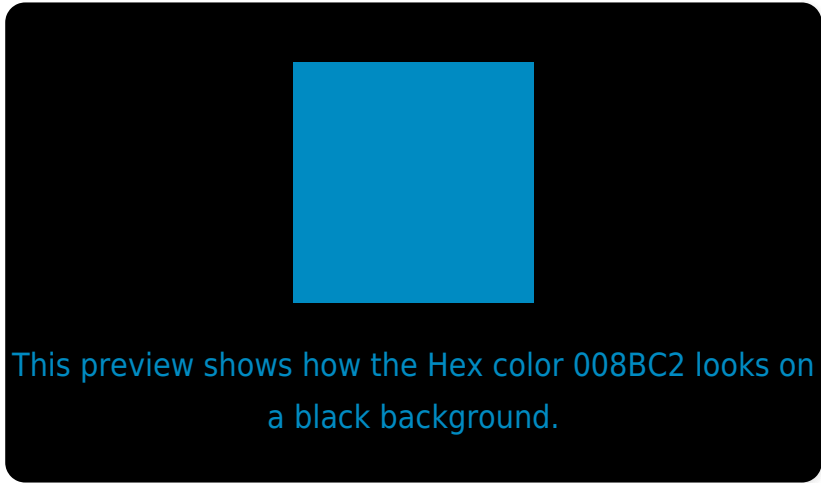
Large Text (above 18pt) WCAG AA ✓ Pass

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

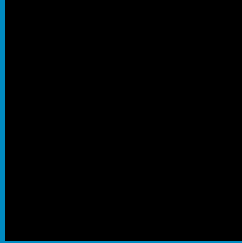
Any Text WCAG AA ✓ Pass

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 008BC2 Background



This preview shows how black text looks on a background with the Hex color 008BC2.



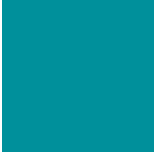
This preview shows how white text looks on a background with the Hex color 008BC2.

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
00909B

Trichromacy



Original Color
008BC2



Protanomaly
4784BC



Deuteranomaly
3E85C3



Tritanomaly
008EA9

Monochromacy



Original Color
008BC2



Achromatopsia
686868



Achromatomaly
427589

CSS Examples

Text

The CSS property to change the color of the text to Hex 008BC2 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 #008BC2 looks like.

```
.text, #text, p{  
    color:#008BC2  
}
```

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 #008BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008BC2
}
```

Border

The CSS property to change the border of an element to Hex 008BC2 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
#008BC2 }
```

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

```
.border{ border-color:#008BC2 }
```

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

Here you see how a box with a 4 pixel #008BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008BC2; -webkit-box-shadow:4px 4px  
4px 4px #008BC2; box-shadow:4px 4px 4px  
4px #008BC2 }
```

Background

The CSS property to change the background color of an element to Hex 008BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008BC2 }
```

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

```
.background{ background-color:#008BC2 }
```

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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