

Converting Colors

Hex(008BB9)

Have a look what the booklet for
Hex(008BB9) contains.

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Color

Hex(008BB9)

Conversions

Conversions Part 1

Format	Color
Hex	008BB9
RGB	0, 139, 185
RGB Percent	0%, 55%, 73%
CMY	1.0000, 0.4549, 0.2745
CMYK	1.00, 0.25, 0.00, 0.27
HSL	195°, 100%, 36%
HSV	195°, 100%, 73%
XYZ	17.9896, 21.9680, 49.1910
YIQ	102.6830, -97.6100, -15.1620

Conversions

Conversions Part 2

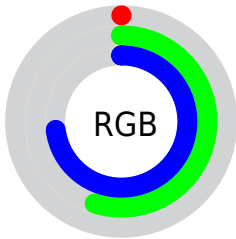
Format	Color
RYB	0, 79, 185
Decimal	35769
CIELab	53.99, -14.62, -32.79
CIELCh	54, 35.897, 245.970
Yxy	21.9680, 0.2018, 0.2464
Android (android.graphics.Color)	4278225849 (0xFF008BB9)
YUV	102.6830, 40.5823, -90.0530
Hunter-Lab	46.8701, -13.5111, -29.4170

Details

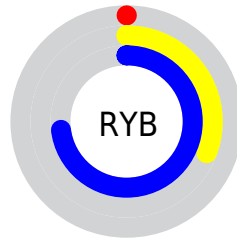
The Hex color **008BB9** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **B92E00**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **5FC0F1**, and **005984** is the 20% darker color. If you saturate the color by 10%, you get **008BB9**, and if you desaturate by 10%, it is **1290B9**.

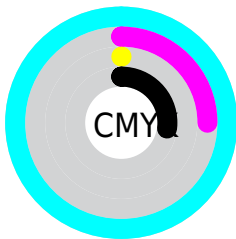
Distribution



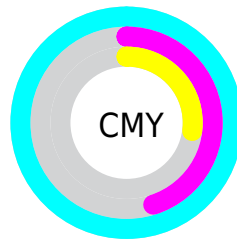
- Red (0%)
- Green (55%)
- Blue (73%)



- Red (0%)
- Yellow (31%)
- Blue (73%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008BB9 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 008BB9 by changing the saturation by 10% instead.

 008BB9

 008BB9

FFFFFF

 00729E

 5FC0F1

 005984

 7EDCFF

 00426A

 9CF9FF

 002C52

 BAF7FF

 00183A

 D8F7FF

 000224

 F7F7FF

 00000C

 000000

 008BB9

 1290B9

 2594B9

 3899B9

 4A9DB9

 5DA2B9

 6FA7B9

 82ABB9

 94B0B9

 A7B4B9

Harmonies

Analogous

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



0090A4



008BB9



5B82BE

Triad

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



008BB9



BC687C



6E8A4E

Complementary

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



008BB9



B92E00

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.



8E8142



008BB9



B96C5E

Square

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



008BB9



AD6C9B



A97649



468F67

Rectangle

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



008BB9



7E7BB9



A97649



798748

Sweetspot

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



008BB9



A8DEF0



00B92B



4D6D78



F7F7F7



787878

Same Dimension

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



008BB9



00B4F0



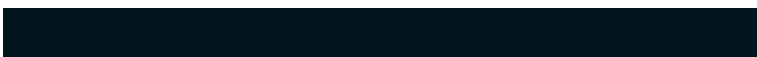
0031B9



535A5C



00759C



00151C

Inverse Universe

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



B9008B



F000B4



B98800



5C535A



9C0075



1C0015

Previews

White Background



This preview shows how the Hex color 008BB9 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 008BB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

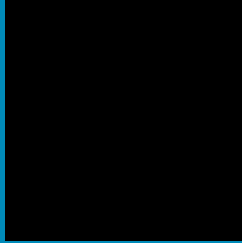
Any Text WCAG AA ✓ Pass

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 008BB9 Background



This preview shows how black text looks on a background with the Hex color 008BB9.



This preview shows how white text looks on a background with the Hex color 008BB9.

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
008F9A

Trichromacy



Original Color
008BB9



Protanomaly
4983B3



Deuteranomaly
4284BB



Tritanomaly
008EA5

Monochromacy



Original Color
008BB9



Achromatopsia
676767



Achromatomaly
427485

CSS Examples

Text

The CSS property to change the color of the text to Hex 008BB9 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 #008BB9 looks like.

```
.text, #text, p{  
    color:#008BB9  
}
```

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 #008BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008BB9
}
```

Border

The CSS property to change the border of an element to Hex 008BB9 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
#008BB9 }
```

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

```
.border{ border-color:#008BB9 }
```

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

Here you see how a box with a 4 pixel #008BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008BB9; -webkit-box-shadow:4px 4px  
4px 4px #008BB9; box-shadow:4px 4px 4px  
4px #008BB9 }
```

Background

The CSS property to change the background color of an element to Hex 008BB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008BB9 }
```

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

```
.background{ background-color:#008BB9 }
```

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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