

Converting Colors

Hex(008BBE)

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

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Color

Hex(008BBE)

Conversions

Conversions Part 1

Format	Color
Hex	008BBE
RGB	0, 139, 190
RGB Percent	0%, 55%, 75%
CMY	1.0000, 0.4549, 0.2549
CMYK	1.00, 0.27, 0.00, 0.25
HSL	196°, 100%, 37%
HSV	196°, 100%, 75%
XYZ	18.5269, 22.1829, 52.0205
YIQ	103.2530, -99.2150, -13.6070

Conversions

Conversions Part 2

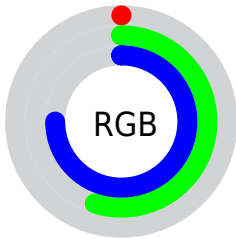
Format	Color
RYB	0, 80, 190
Decimal	35774
CIELab	54.22, -12.77, -35.28
CIELCh	54, 37.521, 250.105
Yxy	22.1829, 0.1998, 0.2392
Android (android.graphics.Color)	4278225854 (0xFF008BBE)
YUV	103.2530, 42.7663, -90.5529
Hunter-Lab	47.0988, -12.2077, -32.5165

Details

The Hex color **008BBE** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BE3300**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **60C0F7**, and **005988** is the 20% darker color. If you saturate the color by 10%, you get **008BBE**, and if you desaturate by 10%, it is **1390BE**.

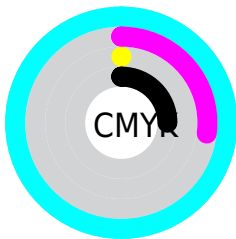
Distribution



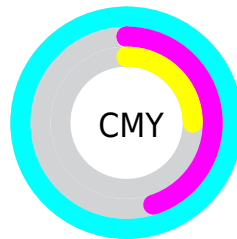
- Red (0%)
- Green (55%)
- Blue (75%)



- Red (0%)
- Yellow (31%)
- Blue (75%)



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



- Cyan (100%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 008BBE

 008BBE

FFFFFF

 0072A3

 60C0F7

 005988

 7FDCFF

 00426F

 9EF9FF

 002C56

 BCFFFF

 00193E

 DAFFFF

 000328

 F9FFFF

 000112

 000000

 008BBE

 1390BE

 2695BE

 399ABE

 4C9FBE

 5FA4BE

 72AABE

 85AFBE

 98B4BE

 ABB9BE

Harmonies

Analogous

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



0091AA



008BBE



6181C1

Triad

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



008BBE



BF6778



688C4F

Complementary

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



008BBE



BE3300

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.



8B8340



008BBE



BA6D59

Square

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



008BBE



B26A98



A87845



3B916B

Rectangle

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



008BBE



8479BA



A87845



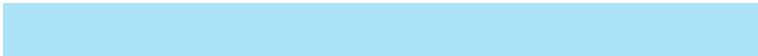
748948

Sweetspot

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



008BBE



ADE3F7



00BE33



50717D



FCFCFC



7D7D7D

Same Dimension

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



008BBE



00B5F7



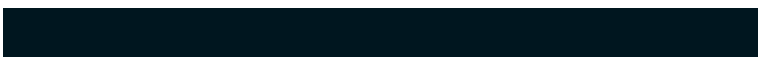
002CBE



555C5E



00749E



00161F

Inverse Universe

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



BE008B



F700B5



BE9200



5E555C



9E0074



1F0016

Previews

White Background



This preview shows how the Hex color 008BBE 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 008BBE 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 008BBE Background



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



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

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
00909A

Trichromacy



Original Color
008BBE

Protanomaly
4883B8

Deuteranomaly
4084C0

Tritanomaly
008EA7

Monochromacy



Original Color
008BBE

Achromatopsia
676767

Achromatomaly
427487

CSS Examples

Text

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

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

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 #008BBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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