

Converting Colors

Hex(008BA7)

Have a look what the booklet for
Hex(008BA7) contains.

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Color

Hex(008BA7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 008BA7 |
| RGB | 0, 139, 167 |
| RGB Percent | 0%, 55%, 65% |
| CMY | 1.0000, 0.4549, 0.3451 |
| CMYK | 1.00, 0.17, 0.00, 0.35 |
| HSL | 190°, 100%, 33% |
| HSV | 190°, 100%, 65% |
| XYZ | 16.2077, 21.2553, 39.8077 |
| YIQ | 100.6310, -91.8320, -20.7600 |

Conversions

Conversions Part 2

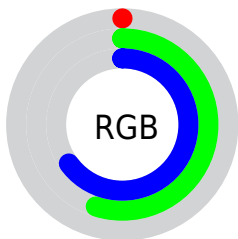
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 76, 167 |
| Decimal | 35751 |
| CIELab | 53.23, -21.13, -23.65 |
| CIElCh | 53, 31.715, 228.224 |
| Yxy | 21.2553, 0.2098, 0.2751 |
| Android (android.graphics.Color) | 4278225831 (0xFF008BA7) |
| YUV | 100.6310, 32.7199, -88.2534 |
| Hunter-Lab | 46.1034, -17.9293, -18.9211 |

Details

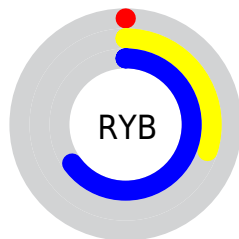
The Hex color **008BA7** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **A71C00**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5BC1DE**, and **005973** is the 20% darker color. If you saturate the color by 10%, you get **008BA7**, and if you desaturate by 10%, it is **118EA7**.

Distribution



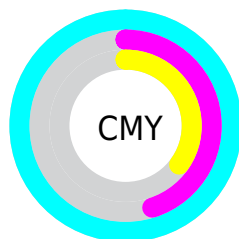
- Red (0%)
- Green (55%)
- Blue (65%)



- Red (0%)
- Yellow (30%)
- Blue (65%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008BA7 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 008BA7 by changing the saturation by 10% instead.

 008BA7

 008BA7

FFFFFF

 00718D

 5BC1DE

 005973

 79DDFB

 00415A

 97F9FF

 002B43

 B5FFFF

 00152C


 D3FFFF

 000118

 F1FFFF

 000000

 008BA7

 118EA7

 2191A7

 3293A7

 4396A7

 5399A7

 649CA7

 759FA7

 86A1A7

 96A4A7

Harmonies

Analogous

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



088E8F



008BA7



4385B4

Triad

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



008BA7



AD6B8B



80834A

Complementary

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



008BA7



A71C00

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.



9A7A4A



008BA7



B46A6F

Square

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



008BA7



9772A4



AD7058



61895A

Rectangle

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



008BA7



637FB5



AD7058



8A8048

Sweetspot

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



008BA7



98CED9



00A71C



46676E



EDEDED



6E6E6E

Same Dimension

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



008BA7



00B4D9



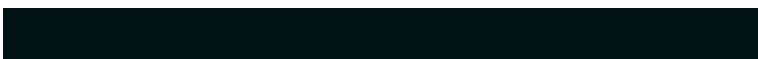
0038A7



4C5354



007B94



001114

Inverse Universe

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



A7008B



D900B4



A76F00



544C53



94007B



140011

Previews

White Background



This preview shows how the Hex color 008BA7 looks on a white background.

Color Contrast Check

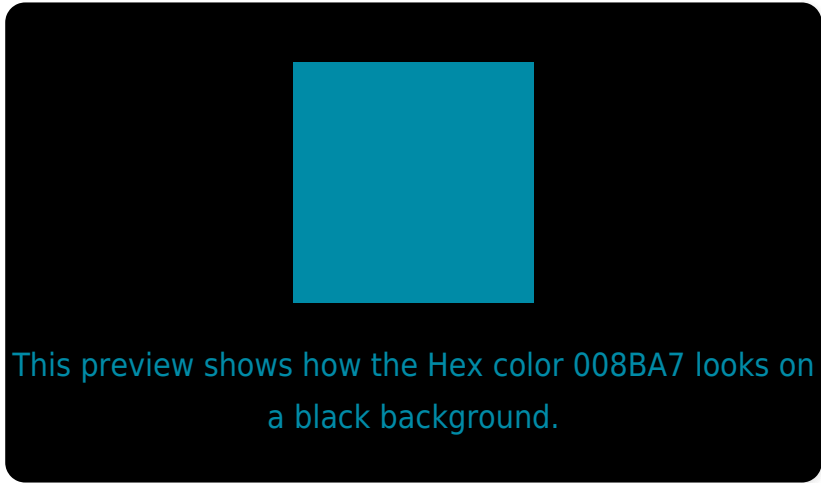
Large Text (above 18pt) WCAG AA ✓ Pass

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

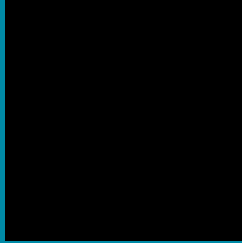
Any Text WCAG AA ✓ Pass

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 008BA7 Background



This preview shows how black text looks on a background with the Hex color 008BA7.

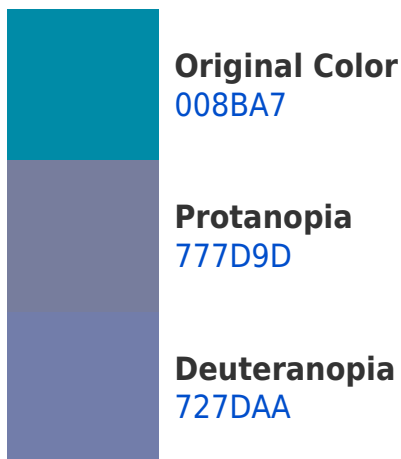


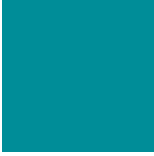
This preview shows how white text looks on a background with the Hex color 008BA7.

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
008D98

Trichromacy



Original Color
008BA7



Protanomaly
4C82A1



Deuteranomaly
4982A9



Tritanomaly
008C9D

Monochromacy



Original Color
008BA7



Achromatopsia
656565



Achromatomaly
40737D

CSS Examples

Text

The CSS property to change the color of the text to Hex 008BA7 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 #008BA7 looks like.

```
.text, #text, p{  
    color:#008BA7  
}
```

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 #008BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008BA7
}
```

Border

The CSS property to change the border of an element to Hex 008BA7 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
#008BA7 }
```

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

```
.border{ border-color:#008BA7 }
```

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

Here you see how a box with a 4 pixel #008BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008BA7; -webkit-box-shadow:4px 4px  
4px 4px #008BA7; box-shadow:4px 4px 4px  
4px #008BA7 }
```

Background

The CSS property to change the background color of an element to Hex 008BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008BA7 }
```

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

```
.background{ background-color:#008BA7 }
```

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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