

Converting Colors

Hex(008B8B)

Have a look what the booklet for
Hex(008B8B) contains.

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Color

Hex(008B8B)

Conversions

Conversions Part 1

Format	Color
Hex	008B8B
RGB	0, 139, 139
RGB Percent	0%, 55%, 55%
CMY	1.0000, 0.4549, 0.4549
CMYK	1.00, 0.00, 0.00, 0.45
HSL	180°, 100%, 27%
HSV	180°, 100%, 55%
XYZ	13.8928, 20.3293, 27.6178
YIQ	97.4390, -82.8440, -29.4680

Conversions

Conversions Part 2

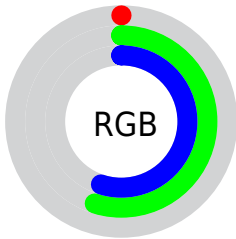
Format	Color
RYB	0, 70, 139
Decimal	35723
CIELab	52.21, -30.62, -9.00
CIELCh	52, 31.911, 196.386
Yxy	20.3293, 0.2247, 0.3287
Android (android.graphics.Color)	4278225803 (0xFF008B8B)
YUV	97.4390, 20.4896, -85.4540
Hunter-Lab	45.0880, -23.9035, -4.7553

Details

The Hex color **008B8B** is a dark color, and the websafe version is hex **009999**, and the color name is **darkcyan**. A complement of this color would be **8B0000**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **56C1C0**, and **005859** is the 20% darker color. If you saturate the color by 10%, you get **008B8B**, and if you desaturate by 10%, it is **0E8B8B**.

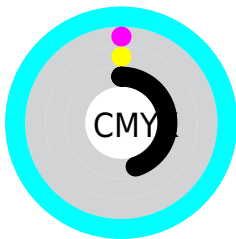
Distribution



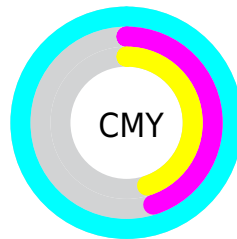
- Red (0%)
- Green (55%)
- Blue (55%)



- Red (0%)
- Yellow (27%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 008B8B 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 008B8B by changing the saturation by 10% instead.

 008B8B

 008B8B

FFFFFF

 007172

 56C1C0

 005859


 74DDDC

 004042

 91FAF9

 002A2C

 AEFFFF

 000F18

 CCFFFF

 000000

 EAFFFF

 008B8B

 0E8B8B

 1C8B8B

 2A8B8B

 388B8B

 468B8B

 538B8B

 618B8B

 6F8B8B

 7D8B8B

Harmonies

Analogous

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



3C8A6F



008B8B



0089A3

Triad

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



008B8B



9270A2



997747

Complementary

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



008B8B



8B0000

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.



AB6D56



008B8B



AA688A

Square

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



008B8B



6D7AB1



B2676E



7F8047

Rectangle

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



008B8B



2785AE



B2676E



A0734B

Sweetspot

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



008B8B



7FB5B5



008B00



3B5C5C



DBDBDB



5C5C5C

Same Dimension

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



008B8B



00B5B5



00468B



3E4545



008585



000505

Inverse Universe

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



8B008B



B500B5



8B4600



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 008B8B 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 008B8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

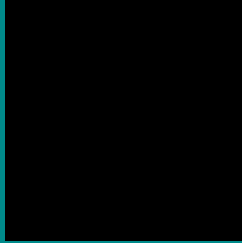
Any Text WCAG AA ✓ Pass

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 008B8B Background



This preview shows how black text looks on a background with the Hex color 008B8B.

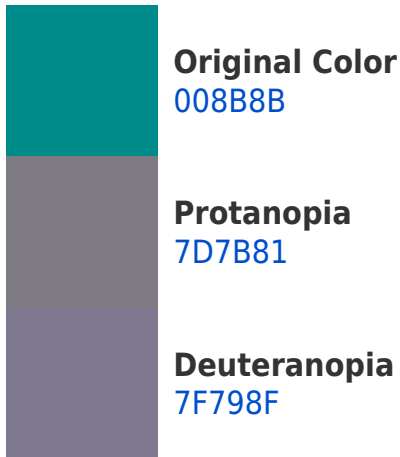


This preview shows how white text looks on a background with the Hex color 008B8B.

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
198A95

Trichromacy



Original Color
008B8B



Protanomaly
508185



Deuteranomaly
51808E



Tritanomaly
108A91

Monochromacy



Original Color
008B8B



Achromatopsia
616161



Achromatomaly
3E7070

CSS Examples

Text

The CSS property to change the color of the text to Hex 008B8B 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 #008B8B looks like.

```
.text, #text, p{  
    color:#008B8B  
}
```

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 #008B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008B8B
}
```

Border

The CSS property to change the border of an element to Hex 008B8B 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
#008B8B }
```

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

```
.border{ border-color:#008B8B }
```

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

Here you see how a box with a 4 pixel #008B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008B8B; -webkit-box-shadow:4px 4px  
4px 4px #008B8B; box-shadow:4px 4px 4px  
4px #008B8B }
```

Background

The CSS property to change the background color of an element to Hex 008B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008B8B }
```

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

```
.background{ background-color:#008B8B }
```

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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