

Converting Colors

Hex(008699)

Have a look what the booklet for
Hex(008699) contains.

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Color

Hex(008699)

Conversions

Conversions Part 1

Format	Color
Hex	008699
RGB	0, 134, 153
RGB Percent	0%, 53%, 60%
CMY	1.0000, 0.4745, 0.4000
CMYK	1.00, 0.12, 0.00, 0.40
HSL	187°, 100%, 30%
HSV	187°, 100%, 60%
XYZ	14.2749, 19.3501, 33.1196
YIQ	96.1000, -85.9630, -22.4990

Conversions

Conversions Part 2

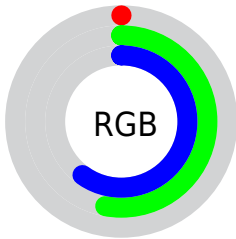
Format	Color
RYB	0, 71, 153
Decimal	34457
CIELab	51.09, -23.42, -18.83
CIELCh	51, 30.051, 218.787
Yxy	19.3501, 0.2139, 0.2899
Android (android.graphics.Color)	4278224537 (0xFF008699)
YUV	96.1000, 28.0517, -84.2797
Hunter-Lab	43.9888, -19.0550, -13.8479

Details

The Hex color **008699** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **991300**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **57BCCF**, and **005466** is the 20% darker color. If you saturate the color by 10%, you get **008699**, and if you desaturate by 10%, it is **0F8899**.

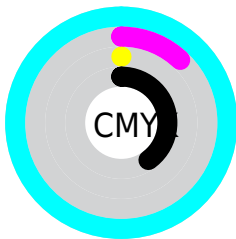
Distribution



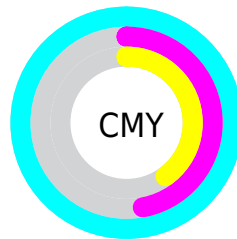
- Red (0%)
- Green (53%)
- Blue (60%)



- Red (0%)
- Yellow (28%)
- Blue (60%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008699 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 008699 by changing the saturation by 10% instead.

 008699

 008699

FFFFFF

 006C7F

 57BCCF

 005466

 76D7EC

 003C4E

 93F4FF

 002637

 B0FFFF

 000A22

 CEFFFF

 000008

 ECFFFF

 000000

 008699

 0F8899

 1F8A99

 2E8C99

 3D8E99

 4D9099

 5C9199

 6B9399

 7A9599

 8A9799

Harmonies

Analogous

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



218781



008699



3281A9

Triad

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



008699



A0688D



837B46

Complementary

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



008699



991300

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.



9A724A



008699



AB6673

Square

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



008699



8670A2



A86A5B



678251

Rectangle

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



008699



527DAD



A86A5B



8B7846

Sweetspot

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



008699



8BBFC7



009912



405F63



E3E3E3



636363

Same Dimension

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



008699



00AEC7



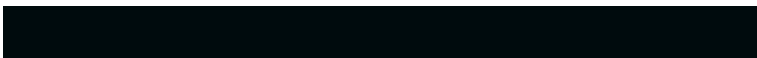
003B99



454C4D



007B8C



000B0D

Inverse Universe

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



990086



C700AE



995E00



4D454C



8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 008699 looks on a white background.

Color Contrast Check

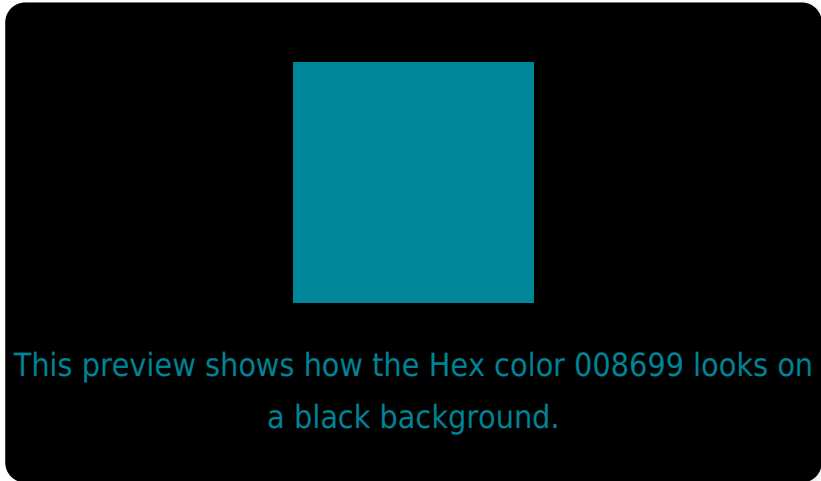
Large Text (above 18pt) WCAG AA ✓ Pass

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

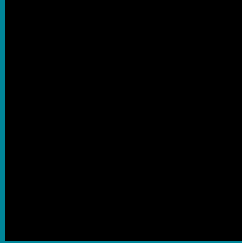
Any Text WCAG AA ✓ Pass

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 008699 Background



This preview shows how black text looks on a background with the Hex color 008699.

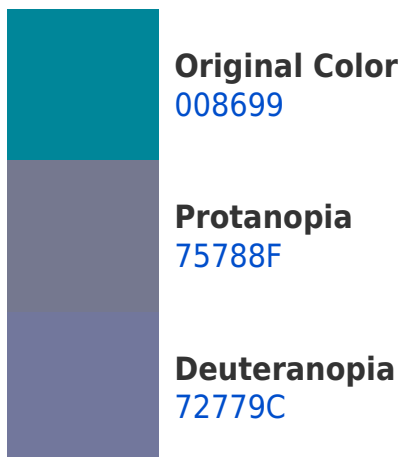


This preview shows how white text looks on a background with the Hex color 008699.

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



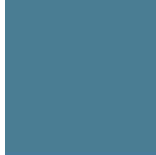


Tritanopia
008792

Trichromacy



Original Color
008699



Protanomaly
4A7D93



Deuteranomaly
497C9B



Tritanomaly
008795

Monochromacy



Original Color
008699



Achromatopsia
606060



Achromatomaly
3D6E75

CSS Examples

Text

The CSS property to change the color of the text to Hex 008699 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 #008699 looks like.

```
.text, #text, p{  
    color:#008699  
}
```

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 #008699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008699
}
```

Border

The CSS property to change the border of an element to Hex 008699 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
#008699 }
```

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

```
.border{ border-color:#008699 }
```

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

Here you see how a box with a 4 pixel #008699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008699; -webkit-box-shadow:4px 4px  
4px 4px #008699; box-shadow:4px 4px 4px  
4px #008699 }
```

Background

The CSS property to change the background color of an element to Hex 008699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008699 }
```

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

```
.background{ background-color:#008699 }
```

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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