

Converting Colors

Hex(008693)

Have a look what the booklet for
Hex(008693) contains.

Hex(008693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(008693)

Conversions

Conversions Part 1

Format	Color
Hex	008693
RGB	0, 134, 147
RGB Percent	0%, 53%, 58%
CMY	1.0000, 0.4745, 0.4235
CMYK	1.00, 0.09, 0.00, 0.42
HSL	185°, 100%, 29%
HSV	185°, 100%, 58%
XYZ	13.7916, 19.1568, 30.5745
YIQ	95.4160, -84.0370, -24.3650

Conversions

Conversions Part 2

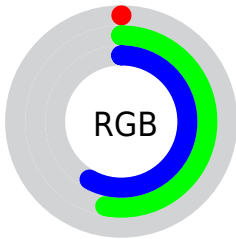
Format	Color
RYB	0, 70, 147
Decimal	34451
CIELab	50.87, -25.49, -15.67
CIElCh	51, 29.925, 211.586
Yxy	19.1568, 0.2171, 0.3016
Android (android.graphics.Color)	4278224531 (0xFF008693)
YUV	95.4160, 25.4309, -83.6798
Hunter-Lab	43.7685, -20.3490, -10.7792

Details

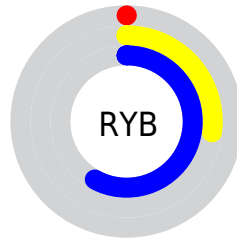
The Hex color **008693** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **930D00**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **56BCC9**, and **005460** is the 20% darker color. If you saturate the color by 10%, you get **008693**, and if you desaturate by 10%, it is **0F8793**.

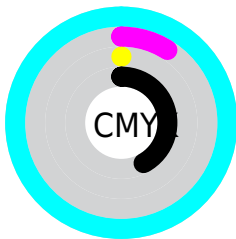
Distribution



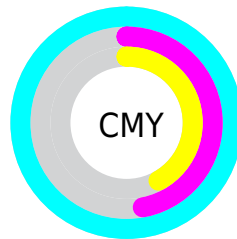
- Red (0%)
- Green (53%)
- Blue (58%)



- Red (0%)
- Yellow (27%)
- Blue (58%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008693 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 008693 by changing the saturation by 10% instead.

 008693

 008693

FFFFFF

 006C79

 56BCC9

 005460

 74D7E5

 003C49

 92F4FF

 002632

 AFFFFFF

 00081E

 CCFFFF

 000000

 EAFFFF

 008693

 0F8793

 1D8993

 2C8A93

 3B8B93

 4A8D93

 588E93

 678F93

 769093

 849293

Harmonies

Analogous

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



2B877A



008693



2682A5

Triad

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



008693



9A6992



897846

Complementary

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



008693



930D00

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.



9E6F4D



008693



A96579

Square

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



008693



7E72A5



A96860



6E804D

Rectangle

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



008693



477EAB



A96860



907546

Sweetspot

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



008693



86BABF



00930C



3E5E61



E0E0E0



616161

Same Dimension

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



008693



00AEBF



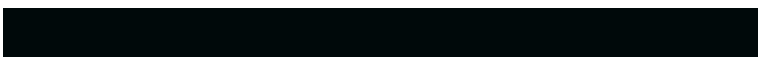
003D93



43494A



007E8A



00090A

Inverse Universe

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



930086



BF00AE



935600



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 008693 looks on a white background.

Color Contrast Check

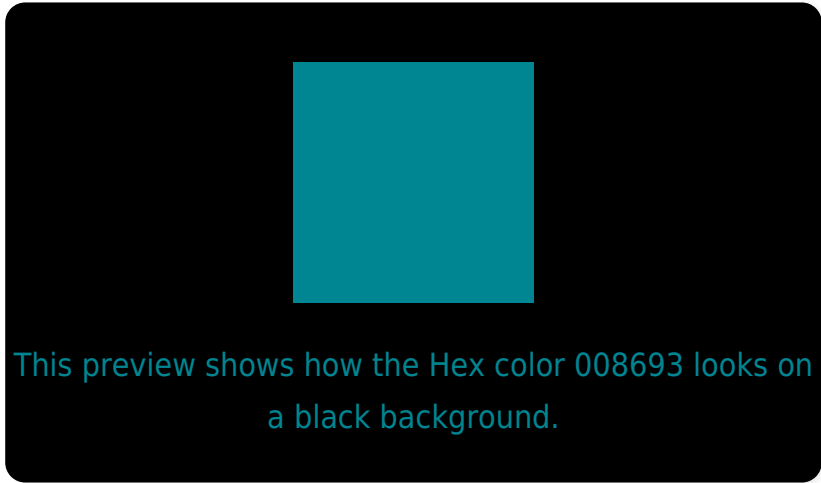
Large Text (above 18pt) WCAG AA ✓ Pass

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

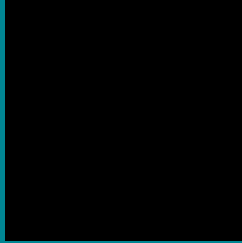
Any Text WCAG AA ✓ Pass

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 008693 Background



This preview shows how black text looks on a background with the Hex color 008693.

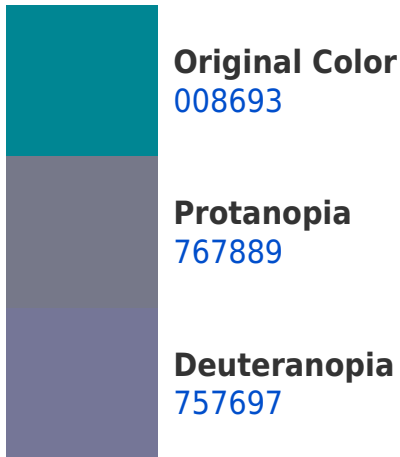


This preview shows how white text looks on a background with the Hex color 008693.

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
008691

Trichromacy



Original Color
008693



Protanomaly
4B7D8D



Deuteranomaly
4A7C96



Tritanomaly
008692

Monochromacy



Original Color
008693



Achromatopsia
5F5F5F



Achromatomaly
3C6D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 008693 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 #008693 looks like.

```
.text, #text, p{  
    color:#008693  
}
```

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 #008693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008693
}
```

Border

The CSS property to change the border of an element to Hex 008693 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
#008693 }
```

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

```
.border{ border-color:#008693 }
```

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

Here you see how a box with a 4 pixel #008693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008693; -webkit-box-shadow:4px 4px  
4px 4px #008693; box-shadow:4px 4px 4px  
4px #008693 }
```

Background

The CSS property to change the background color of an element to Hex 008693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008693 }
```

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

```
.background{ background-color:#008693 }
```

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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