

Converting Colors

Hex(008089)

Have a look what the booklet for
Hex(008089) contains.

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Color

Hex(008089)

Conversions

Conversions Part 1

Format	Color
Hex	008089
RGB	0, 128, 137
RGB Percent	0%, 50%, 54%
CMY	1.0000, 0.4980, 0.4627
CMYK	1.00, 0.07, 0.00, 0.46
HSL	184°, 100%, 27%
HSV	184°, 100%, 54%
XYZ	12.2345, 17.2445, 26.3506
YIQ	90.7540, -79.1770, -24.3370

Conversions

Conversions Part 2

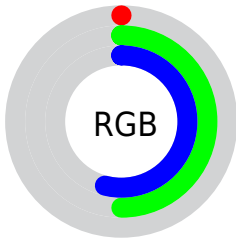
Format	Color
RYB	0, 66, 137
Decimal	32905
CIELab	48.57, -25.85, -13.31
CIELCh	49, 29.075, 207.251
Yxy	17.2445, 0.2191, 0.3089
Android (android.graphics.Color)	4278222985 (0xFF008089)
YUV	90.7540, 22.7993, -79.5913
Hunter-Lab	41.5265, -20.0817, -8.5539

Details

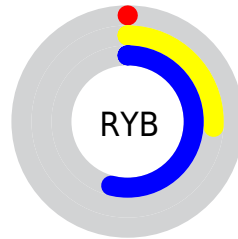
The Hex color **008089** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **890900**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **54B5BE**, and **004E57** is the 20% darker color. If you saturate the color by 10%, you get **008089**, and if you desaturate by 10%, it is **0E8189**.

Distribution



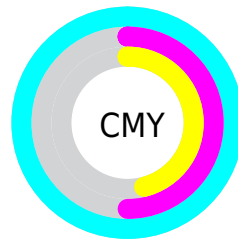
- Red (0%)
- Green (50%)
- Blue (54%)



- Red (0%)
- Yellow (26%)
- Blue (54%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008089 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 008089 by changing the saturation by 10% instead.

■ 008089

■ 008089

FFFFFF

■ 006770

■ 54B5BE

■ 004E57

■ 71D1DA

■ 003740

■ 8EEDF7

■ 00222A

■ ABFFFF

■ 000116

■ C8FFFF

■ 000000

■ E6FFFF

■ 008089

■ 0E8189

■ 1B8289

■ 298389

■ 378489

■ 458489

■ 528589

■ 608689

■ 6E8789

■ 7B8889

Harmonies

Analogous

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



2D8070



008089



1B7D9C

Triad

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



008089



90658E



857142

Complementary

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



008089



890900

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.



99694B



008089



A06077

Square

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



008089



736E9F



A3625E



6C7947

Rectangle

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



008089



3C79A3



A3625E



8D6E43

Sweetspot

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



008089



7DAFB3



008907



395759



D9D9D9



595959

Same Dimension

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



008089



00A7B3



003E89



3E4445



007C85



000505

Inverse Universe

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



890080



B300A7



894B00



453E44



85007C



050005

Previews

White Background



This preview shows how the Hex color 008089 looks on a white background.

Color Contrast Check

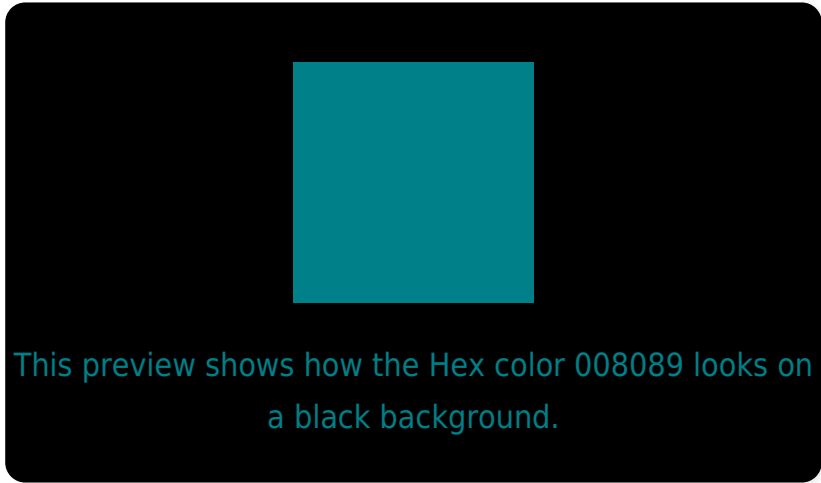
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

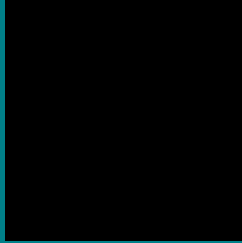
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 008089 Background



This preview shows how black text looks on a background with the Hex color 008089.

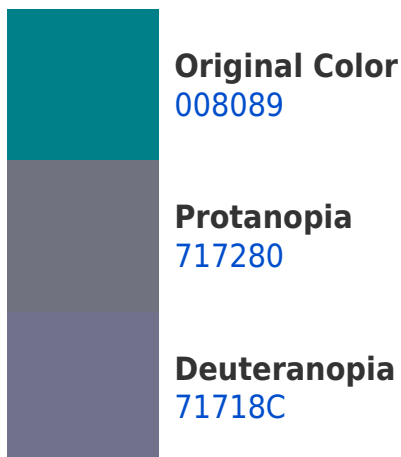


This preview shows how white text looks on a background with the Hex color 008089.

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



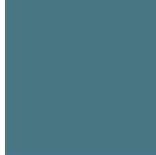


Tritanopia
0A808A

Trichromacy



Original Color
008089



Protanomaly
487783



Deuteranomaly
48768B



Tritanomaly
06808A

Monochromacy



Original Color
008089



Achromatopsia
5B5B5B



Achromatomaly
3A686C

CSS Examples

Text

The CSS property to change the color of the text to Hex 008089 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 #008089 looks like.

```
.text, #text, p{  
    color:#008089  
}
```

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 #008089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008089
}
```

Border

The CSS property to change the border of an element to Hex 008089 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
#008089 }
```

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

```
.border{ border-color:#008089 }
```

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

Here you see how a box with a 4 pixel #008089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008089; -webkit-box-shadow:4px 4px  
4px 4px #008089; box-shadow:4px 4px 4px  
4px #008089 }
```

Background

The CSS property to change the background color of an element to Hex 008089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008089 }
```

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

```
.background{ background-color:#008089 }
```

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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