

Converting Colors

Hex(008289)

Have a look what the booklet for
Hex(008289) contains.

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Color

Hex(008289)

Conversions

Conversions Part 1

Format	Color
Hex	008289
RGB	0, 130, 137
RGB Percent	0%, 51%, 54%
CMY	1.0000, 0.4902, 0.4627
CMYK	1.00, 0.05, 0.00, 0.46
HSL	183°, 100%, 27%
HSV	183°, 100%, 54%
XYZ	12.4980, 17.7714, 26.4384
YIQ	91.9280, -79.7270, -25.3830

Conversions

Conversions Part 2

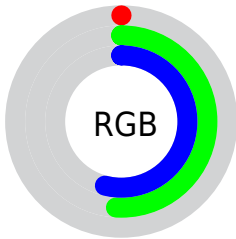
Format	Color
RYB	0, 67, 137
Decimal	33417
CIELab	49.22, -26.86, -12.33
CIELCh	49, 29.550, 204.660
Yxy	17.7714, 0.2204, 0.3134
Android (android.graphics.Color)	4278223497 (0xFF008289)
YUV	91.9280, 22.2205, -80.6209
Hunter-Lab	42.1561, -20.8535, -7.6747

Details

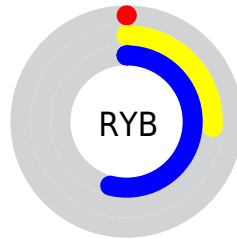
The Hex color **008289** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **890700**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **54B7BE**, and **005057** is the 20% darker color. If you saturate the color by 10%, you get **008289**, and if you desaturate by 10%, it is **0E8389**.

Distribution



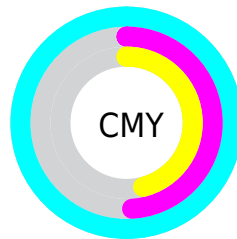
- Red (0%)
- Green (51%)
- Blue (54%)



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



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (46%)




- Cyan (100%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008289 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 008289 by changing the saturation by 10% instead.

 008289

 008289

FFFFFF

 006970

 54B7BE

 005057

 72D3DA

 003940

 8FF0F7

 00232A

 ACFFFF

 000116

 C9FFFF

 000000

 E7FFFF

 008289

 0E8389

 1B8389

 298489

 378589

 458589

 528689

 608789

 6E8889

 7B8889

Harmonies

Analogous

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



30826F



008289



157F9D

Triad

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



008289



906792



897243

Complementary

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



008289



890700

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.



9C694D



008289



A2627A

Square

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



008289



7170A2



A56361



707A47

Rectangle

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



008289



387BA5



A56361



906F45

Sweetspot

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



008289



7DB0B3



008907



395859



D9D9D9



595959

Same Dimension

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



008289



00A9B3



003E89



3E4445



007E85



000505

Inverse Universe

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



890082



B300A9



894B00



453E44



85007E



050005

Previews

White Background



This preview shows how the Hex color 008289 looks on a white background.

Color Contrast Check

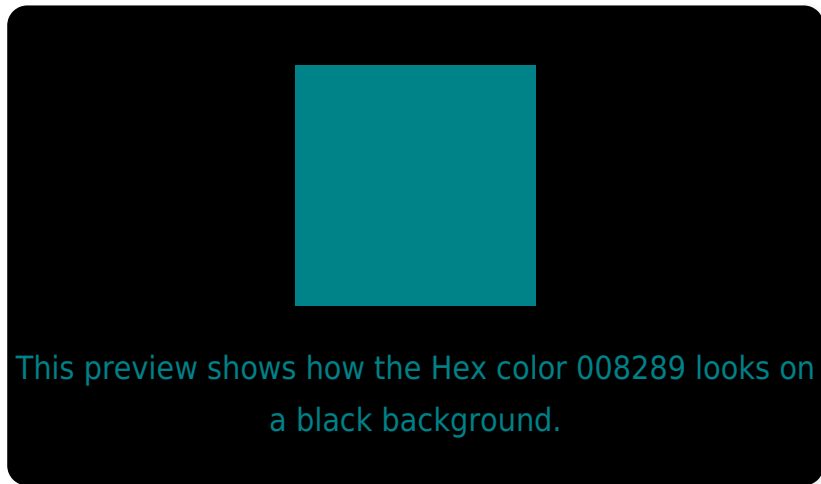
Large Text (above 18pt) WCAG AA ✓ Pass

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

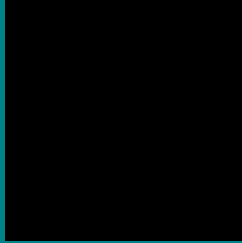
Any Text WCAG AA ✓ Pass

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 008289 Background



This preview shows how black text looks on a background with the Hex color 008289.

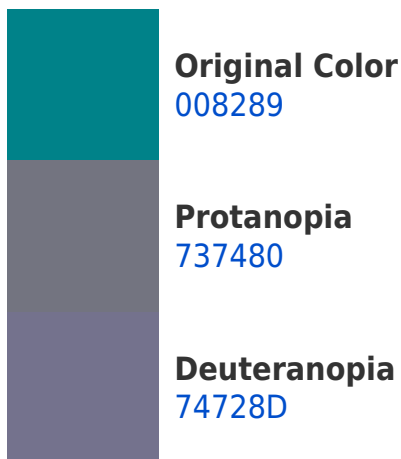


This preview shows how white text looks on a background with the Hex color 008289.

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
0F828C

Trichromacy



Original Color
008289

Protanomaly
497983

Deuteranomaly
4A788C

Tritanomaly
0A828B

Monochromacy



Original Color
008289

Achromatopsia
5C5C5C

Achromatomaly
3B6A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 008289 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 #008289 looks like.

```
.text, #text, p{  
    color:#008289  
}
```

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 #008289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008289
}
```

Border

The CSS property to change the border of an element to Hex 008289 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
#008289 }
```

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

```
.border{ border-color:#008289 }
```

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

Here you see how a box with a 4 pixel #008289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008289; -webkit-box-shadow:4px 4px  
4px 4px #008289; box-shadow:4px 4px 4px  
4px #008289 }
```

Background

The CSS property to change the background color of an element to Hex 008289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008289 }
```

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

```
.background{ background-color:#008289 }
```

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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