

Converting Colors

Hex(008679)

Have a look what the booklet for
Hex(008679) contains.

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Color

Hex(008679)

Conversions

Conversions Part 1

Format	Color
Hex	008679
RGB	0, 134, 121
RGB Percent	0%, 53%, 47%
CMY	1.0000, 0.4745, 0.5255
CMYK	1.00, 0.00, 0.10, 0.47
HSL	174°, 100%, 26%
HSV	174°, 100%, 53%
XYZ	11.9763, 18.4307, 21.0154
YIQ	92.4520, -75.6910, -32.4510

Conversions

Conversions Part 2

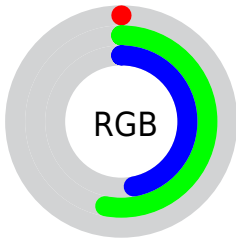
Format	Color
RYB	0, 70, 134
Decimal	34425
CIELab	50.01, -33.88, -1.76
CIELCh	50, 33.923, 182.981
Yxy	18.4307, 0.2329, 0.3584
Android (android.graphics.Color)	4278224505 (0xFF008679)
YUV	92.4520, 14.0742, -81.0804
Hunter-Lab	42.9310, -25.3337, 1.0282

Details

The Hex color **008679** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **86000D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **53BCAD**, and **005349** is the 20% darker color. If you saturate the color by 10%, you get **008679**, and if you desaturate by 10%, it is **0D867A**.

Distribution



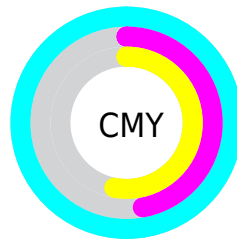
- Red (0%)
- Green (53%)
- Blue (47%)



- Red (0%)
- Yellow (27%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008679 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 008679 by changing the saturation by 10% instead.

 008679

 008679

FFFFFF

 006C60

 53BCAD

 005349

 70D8C9

 003B32

 8DF5E5

 00261D

 AAFFFF

 000004

 C7FFFF

 000000

 E5FFFF

 008679

 0D867A

 1B867C

 28867D

 36867E

 438680

 508681

 5E8682

 6B8683

 798685

Harmonies

Analogous

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



44845C



008679



008595

Triad

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



008679



7D6EA7



9E6C44

Complementary

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



008679



86000D

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.



AC6359



008679



9D6492

Square

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



008679



4E79B0



AD6075



86763C

Rectangle

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



008679



0083A4



AD6075



A4694A

Sweetspot

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



008679



79ADA8



0D8600



375754



D6D6D6



575757

Same Dimension

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



008679



00AD9D



005086



3C4242



008275



000302

Inverse Universe

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



86000D



AD0011



863600



423C3C



82000D



030000

Previews

White Background



This preview shows how the Hex color 008679 looks on a white background.

Color Contrast Check

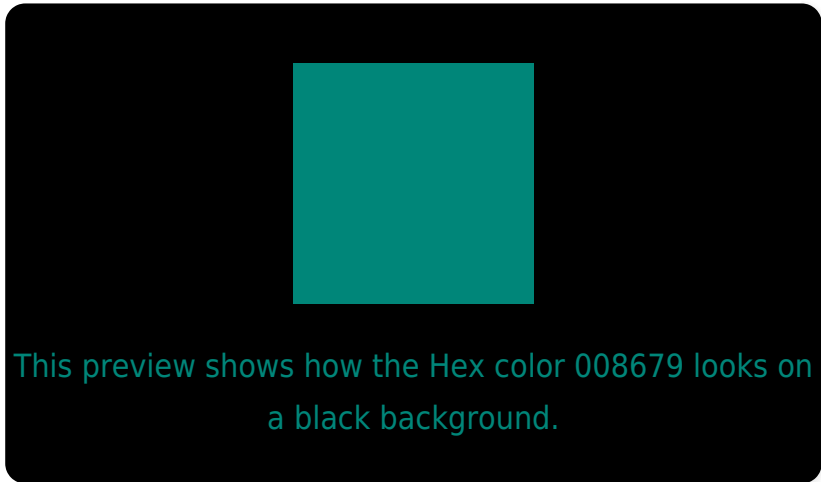
Large Text (above 18pt) WCAG AA ✓ Pass

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

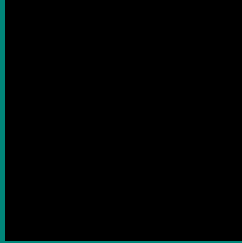
Any Text WCAG AA ✓ Pass

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 008679 Background



This preview shows how black text looks on a background with the Hex color 008679.

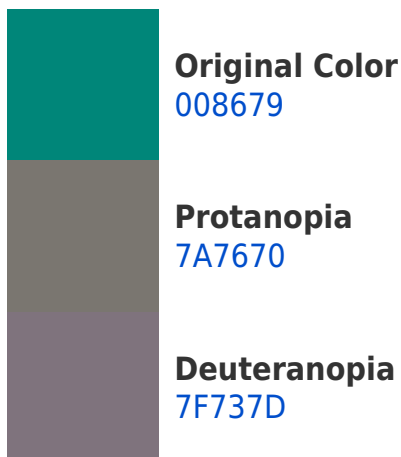


This preview shows how white text looks on a background with the Hex color 008679.

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
22838E

Trichromacy



Original Color
008679



Protanomaly
4E7C73



Deuteranomaly
517A7C



Tritanomaly
168486

Monochromacy



Original Color
008679



Achromatopsia
5C5C5C



Achromatomaly
3B6B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 008679 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 #008679 looks like.

```
.text, #text, p{  
    color:#008679  
}
```

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 #008679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008679
}
```

Border

The CSS property to change the border of an element to Hex 008679 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
#008679 }
```

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

```
.border{ border-color:#008679 }
```

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

Here you see how a box with a 4 pixel #008679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008679; -webkit-box-shadow:4px 4px  
4px 4px #008679; box-shadow:4px 4px 4px  
4px #008679 }
```

Background

The CSS property to change the background color of an element to Hex 008679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008679 }
```

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

```
.background{ background-color:#008679 }
```

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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