

Converting Colors

Hex(008279)

Have a look what the booklet for
Hex(008279) contains.

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Color

Hex(008279)

Conversions

Conversions Part 1

Format	Color
Hex	008279
RGB	0, 130, 121
RGB Percent	0%, 51%, 47%
CMY	1.0000, 0.4902, 0.5255
CMYK	1.00, 0.00, 0.07, 0.49
HSL	176°, 100%, 25%
HSV	176°, 100%, 51%
XYZ	11.4338, 17.3457, 20.8346
YIQ	90.1040, -74.5910, -30.3590

Conversions

Conversions Part 2

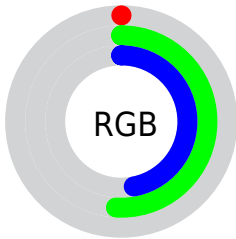
Format	Color
RYB	0, 67, 130
Decimal	33401
CIELab	48.69, -32.02, -3.71
CIELCh	49, 32.238, 186.608
Yxy	17.3457, 0.2305, 0.3496
Android (android.graphics.Color)	4278223481 (0xFF008279)
YUV	90.1040, 15.2317, -79.0212
Hunter-Lab	41.6482, -23.8802, -0.5062

Details

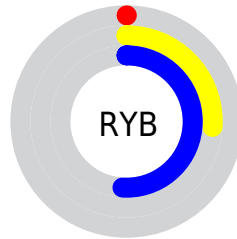
The Hex color **008279** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **820009**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **52B8AD**, and **005049** is the 20% darker color. If you saturate the color by 10%, you get **008279**, and if you desaturate by 10%, it is **0D827A**.

Distribution



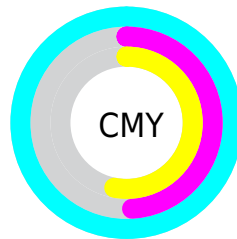
- Red (0%)
- Green (51%)
- Blue (47%)



- Red (0%)
- Yellow (26%)
- Blue (51%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008279 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 008279 by changing the saturation by 10% instead.

 008279

 008279

FFFFFF

 006860

 52B8AD

 005049

 6FD3C9

 003832

 8CF0E5

 00241D

 A9FFFF

 000004

 C6FFFF

 000000

 E3FFFF

 008279

 0D827A

 1A827B

 27827C

 34827D

 41827E

 4E827E

 5B827F

 688280

 758281

Harmonies

Analogous

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



3F805D



008279



008193

Triad

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



008279



7E6AA0



976B42

Complementary

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



008279



820009

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.



A56255



008279



9B618A

Square

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



008279



5474AA



A75E6F



7F743C

Rectangle

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



008279



007EA1



A75E6F



9D6747

Sweetspot

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



008279



76A8A5



0B8200



365452



D4D4D4



545454

Same Dimension

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



008279



00A89D



004C82



39403F



008077



000000

Inverse Universe

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



820009



A8000C



823600



40393A



800009



000000

Previews

White Background



This preview shows how the Hex color 008279 looks on a white background.

Color Contrast Check

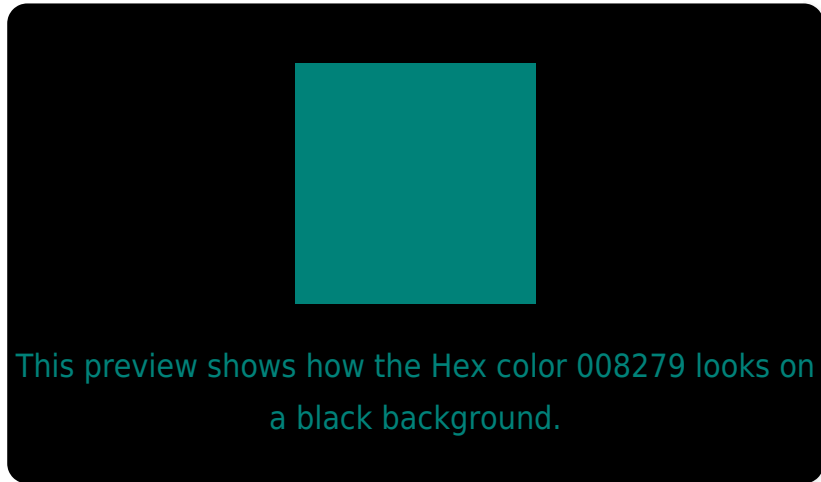
Large Text (above 18pt) WCAG AA ✓ Pass

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

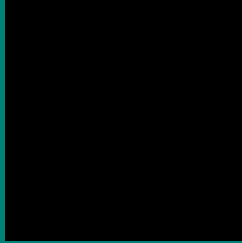
Any Text WCAG AA × Fail

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 008279 Background



This preview shows how black text looks on a background with the Hex color 008279.

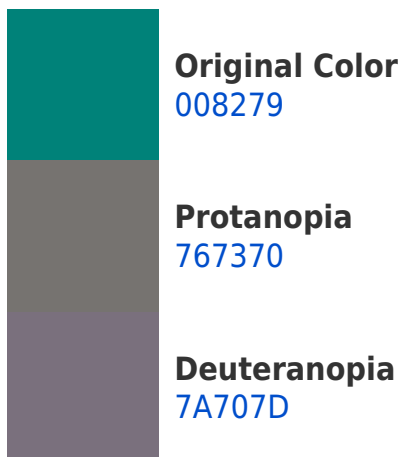


This preview shows how white text looks on a background with the Hex color 008279.

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
1F808A

Trichromacy



Original Color
008279



Protanomaly
4B7873



Deuteranomaly
4E777C



Tritanomaly
148184

Monochromacy



Original Color
008279



Achromatopsia
5A5A5A



Achromatomaly
396965

CSS Examples

Text

The CSS property to change the color of the text to Hex 008279 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 #008279 looks like.

```
.text, #text, p{  
    color:#008279  
}
```

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 #008279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008279
}
```

Border

The CSS property to change the border of an element to Hex 008279 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
#008279 }
```

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

```
.border{ border-color:#008279 }
```

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

Here you see how a box with a 4 pixel #008279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008279; -webkit-box-shadow:4px 4px  
4px 4px #008279; box-shadow:4px 4px 4px  
4px #008279 }
```

Background

The CSS property to change the background color of an element to Hex 008279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008279 }
```

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

```
.background{ background-color:#008279 }
```

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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