

Converting Colors

Hex(008672)

Have a look what the booklet for
Hex(008672) contains.

Hex(008672)	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(008672)

Conversions

Conversions Part 1

Format	Color
Hex	008672
RGB	0, 134, 114
RGB Percent	0%, 53%, 45%
CMY	1.0000, 0.4745, 0.5529
CMYK	1.00, 0.00, 0.15, 0.47
HSL	171°, 100%, 26%
HSV	171°, 100%, 53%
XYZ	11.5624, 18.2651, 18.8357
YIQ	91.6540, -73.4440, -34.6280

Conversions

Conversions Part 2

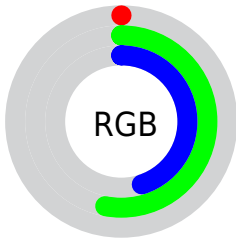
Format	Color
RYB	0, 72, 134
Decimal	34418
CIELab	49.82, -35.94, 2.04
CIELCh	50, 36.002, 176.756
Yxy	18.2651, 0.2376, 0.3753
Android (android.graphics.Color)	4278224498 (0xFF008672)
YUV	91.6540, 11.0166, -80.3806
Hunter-Lab	42.7377, -26.4991, 3.7856

Details

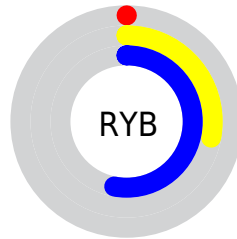
The Hex color **008672** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **860014**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **52BCA6**, and **005342** is the 20% darker color. If you saturate the color by 10%, you get **008672**, and if you desaturate by 10%, it is **0D8674**.

Distribution



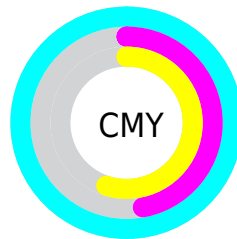
- Red (0%)
- Green (53%)
- Blue (45%)



- Red (0%)
- Yellow (28%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008672 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 008672 by changing the saturation by 10% instead.

 008672

 008672

FFFFFF

 006C5A

 52BCA6

 005342

 6FD8C1

 003B2C

 8CF5DD

 002618

 A9FFF9

 000000

 C6FFFF

 E3FFFF

 008672

 0D8674

 1B8676

 288678

 36867A

 43867C

 50867E

 5E8680

 6B8682

 798684

Harmonies

Analogous

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



488354



008672



008691

Triad

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



008672



7470AD



A36944

Complementary

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



008672



860014

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.



B0605D



008672



996498

Square

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



008672



3B7BB3



AD5E7B



8C7438

Rectangle

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



008672



0084A2



AD5E7B



A9654B

Sweetspot

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



008672



79ADA6



148600



375752



D6D6D6



575757

Same Dimension

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



008672



00AD94



005786



3C4241



00826F



000302

Inverse Universe

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



860014



AD001A



862F00



423C3D



820013



030000

Previews

White Background



This preview shows how the Hex color 008672 looks on a white background.

Color Contrast Check

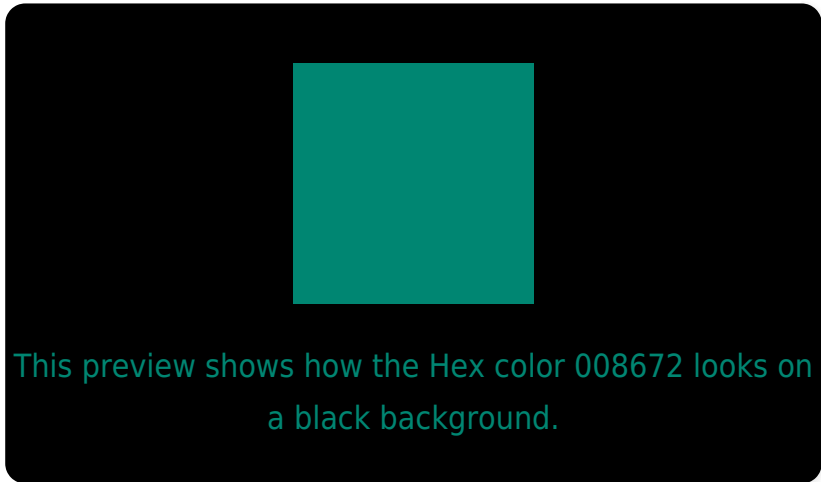
Large Text (above 18pt) WCAG AA ✓ Pass

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

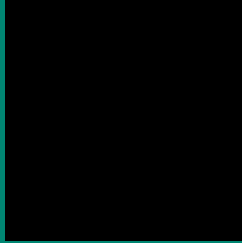
Any Text WCAG AA ✓ Pass

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 008672 Background



This preview shows how black text looks on a background with the Hex color 008672.

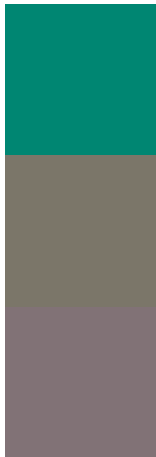


This preview shows how white text looks on a background with the Hex color 008672.

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



Original Color
008672

Protanopia
7B7669

Deuteranopia
817276



Tritanopia
25828D

Trichromacy



Original Color
008672



Protanomaly
4E7C6C



Deuteranomaly
527975



Tritanomaly
188383

Monochromacy



Original Color
008672



Achromatopsia
5C5C5C



Achromatomaly
3B6B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 008672 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 #008672 looks like.

```
.text, #text, p{  
    color:#008672  
}
```

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 #008672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008672
}
```

Border

The CSS property to change the border of an element to Hex 008672 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
#008672 }
```

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

```
.border{ border-color:#008672 }
```

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

Here you see how a box with a 4 pixel #008672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008672; -webkit-box-shadow:4px 4px  
4px 4px #008672; box-shadow:4px 4px 4px  
4px #008672 }
```

Background

The CSS property to change the background color of an element to Hex 008672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008672 }
```

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

```
.background{ background-color:#008672 }
```

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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