

Converting Colors

Hex(008C60)

Have a look what the booklet for
Hex(008C60) contains.

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Color

Hex(008C60)

Conversions

Conversions Part 1

Format	Color
Hex	008C60
RGB	0, 140, 96
RGB Percent	0%, 55%, 38%
CMY	1.0000, 0.4510, 0.6235
CMYK	1.00, 0.00, 0.31, 0.45
HSL	161°, 100%, 27%
HSV	161°, 100%, 55%
XYZ	11.4894, 19.6007, 14.2441
YIQ	93.1240, -69.3160, -43.3640

Conversions

Conversions Part 2

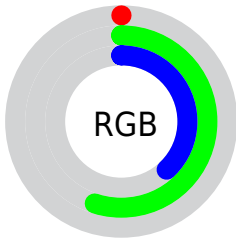
Format	Color
RYB	0, 83, 140
Decimal	35936
CIELab	51.38, -43.22, 14.65
CIElCh	51, 45.634, 161.277
Yxy	19.6007, 0.2534, 0.4324
Android (android.graphics.Color)	4278226016 (0xFF008C60)
YUV	93.1240, 1.4179, -81.6697
Hunter-Lab	44.2727, -31.1538, 11.9152

Details

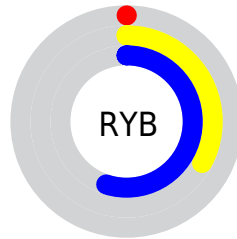
The Hex color **008C60** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8C002C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **53C393**, and **005931** is the 20% darker color. If you saturate the color by 10%, you get **008C60**, and if you desaturate by 10%, it is **0E8C64**.

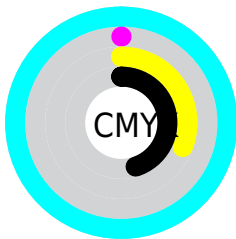
Distribution



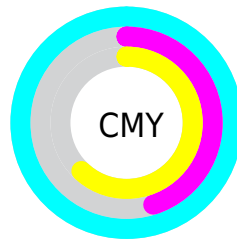
- Red (0%)
- Green (55%)
- Blue (38%)



- Red (0%)
- Yellow (33%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008C60 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 008C60 by changing the saturation by 10% instead.

 008C60

 008C60

FFFFFF

 007248

 53C393

 005931

 70DFAD

 00401C

 8DFCC9

 002A04

 AAFFE5

 000900

 C7FFFF

 000000

 E4FFFF

 008C60

 0E8C64

 1C8C69

 2A8C6D

 388C72

 468C76

 548C7A

 628C7F

 708C83

 7E8C88

Harmonies

Analogous

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



57873D



008C60



008E88

Triad

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



008C60



4E7AC7



BB6149

Complementary

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



008C60



8C002C

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.



C3586D



008C60



906AB5

Square

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



008C60



0085C4



B55C94



A4702F

Rectangle

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



008C60



008DA2



B55C94



C05D54

Sweetspot

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



008C60



7FB5A4



2C8C00



3B5C51



DBDBDB



5C5C5C

Same Dimension

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



008C60



00B57C



00728C



3E4543



00855B



000503

Inverse Universe

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



8C002C



B50039



8C1A00



453E40



85002A



050002

Previews

White Background



This preview shows how the Hex color 008C60 looks on a white background.

Color Contrast Check

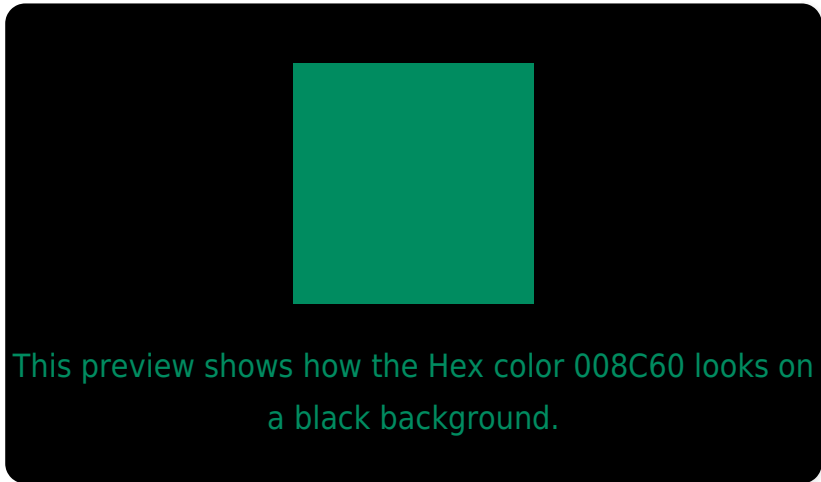
Large Text (above 18pt) WCAG AA ✓ Pass

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

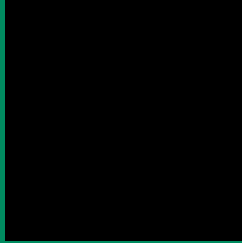
Any Text WCAG AA ✓ Pass

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 008C60 Background



This preview shows how black text looks on a background with the Hex color 008C60.

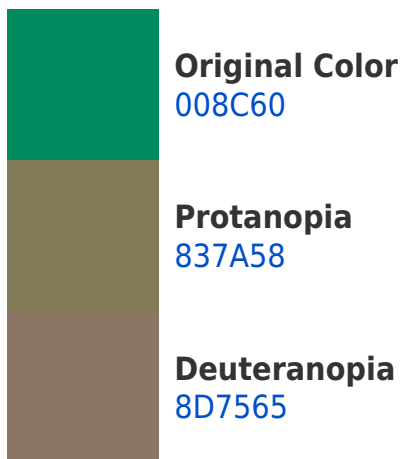


This preview shows how white text looks on a background with the Hex color 008C60.

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
308691

Trichromacy



Original Color
008C60



Protanomaly
53815B



Deuteranomaly
5A7D63



Tritanomaly
1F887F

Monochromacy



Original Color
008C60



Achromatopsia
5D5D5D



Achromatomaly
3B6E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 008C60 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 #008C60 looks like.

```
.text, #text, p{  
    color:#008C60  
}
```

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 #008C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008C60
}
```

Border

The CSS property to change the border of an element to Hex 008C60 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
#008C60 }
```

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

```
.border{ border-color:#008C60 }
```

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

Here you see how a box with a 4 pixel #008C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008C60; -webkit-box-shadow:4px 4px  
4px 4px #008C60; box-shadow:4px 4px 4px  
4px #008C60 }
```

Background

The CSS property to change the background color of an element to Hex 008C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008C60 }
```

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

```
.background{ background-color:#008C60 }
```

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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