

Converting Colors

Hex(008F62)

Have a look what the booklet for
Hex(008F62) contains.

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Color

Hex(008F62)

Conversions

Conversions Part 1

Format	Color
Hex	008F62
RGB	0, 143, 98
RGB Percent	0%, 56%, 38%
CMY	1.0000, 0.4392, 0.6157
CMYK	1.00, 0.00, 0.31, 0.44
HSL	161°, 100%, 28%
HSV	161°, 100%, 56%
XYZ	12.0271, 20.5268, 14.8834
YIQ	95.1130, -70.7830, -44.3110

Conversions

Conversions Part 2

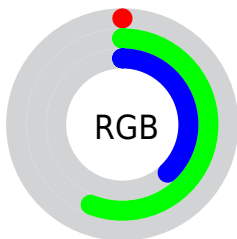
Format	Color
RYB	0, 85, 143
Decimal	36706
CIELab	52.43, -43.93, 14.95
CIELCh	52, 46.401, 161.200
Yxy	20.5268, 0.2535, 0.4327
Android (android.graphics.Color)	4278226786 (0xFF008F62)
YUV	95.1130, 1.4233, -83.4141
Hunter-Lab	45.3065, -31.9017, 12.2374

Details

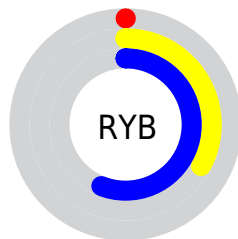
The Hex color **008F62** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8F002D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **54C695**, and **005B33** is the 20% darker color. If you saturate the color by 10%, you get **008F62**, and if you desaturate by 10%, it is **0E8F67**.

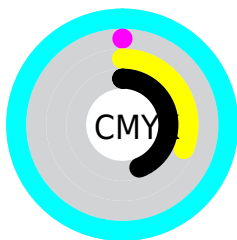
Distribution



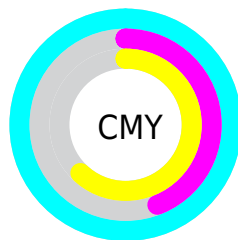
- Red (0%)
- Green (56%)
- Blue (38%)



- Red (0%)
- Yellow (33%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F62 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 008F62 by changing the saturation by 10% instead.

 008F62


 008F62

FFFFFF

 00754A

 54C695

 005B33

 71E2B0

 00431E

 8EFFCB

 002C06

 ABFFE7

 001000

 C8FFFF

 000000

 E6FFFF

 008F62

 0E8F67

 1D8F6B

 2B8F70


 398F74

 488F79

 568F7D

 648F82

 728F86

 818F8B

Harmonies

Analogous

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



59893E



008F62



00918B

Triad

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



008F62



507CCB



BF634B

Complementary

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



008F62



8F002D

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.



C75A70



008F62



936CB9

Square

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



008F62



0088C8



B95E98



A87230

Rectangle

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



008F62



0090A5



B95E98



C45F56

Sweetspot

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



008F62



82BAA9



2D8F00



3C5E54



DEDEDE



5E5E5E

Same Dimension

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



008F62



00BA80



00758F



404745



00875D



000805

Inverse Universe

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



8F002D



BA003B



8F1A00



474043



87002B



080002

Previews

White Background



This preview shows how the Hex color 008F62 looks on a white background.

Color Contrast Check

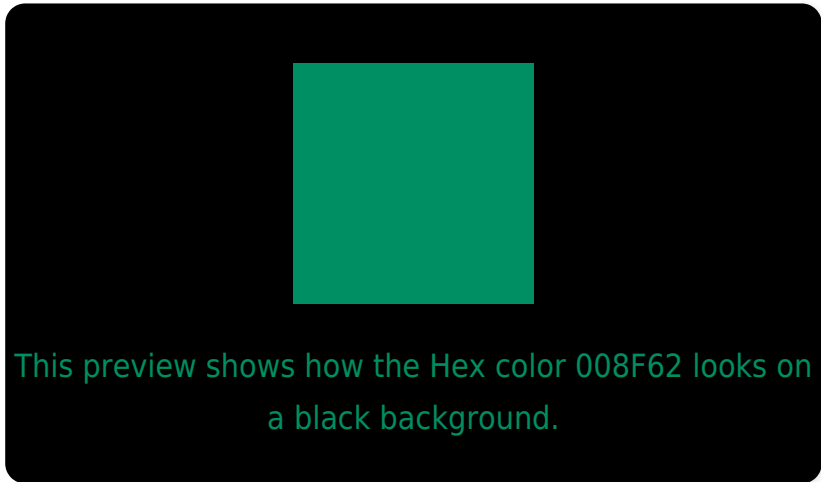
Large Text (above 18pt) WCAG AA ✓ Pass

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

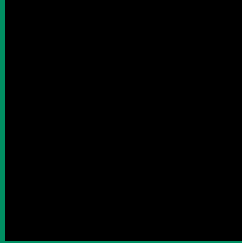
Any Text WCAG AA ✓ Pass

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 008F62 Background



This preview shows how black text looks on a background with the Hex color 008F62.

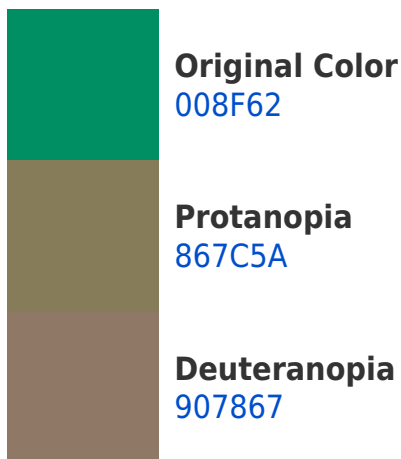


This preview shows how white text looks on a background with the Hex color 008F62.

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
318994

Trichromacy



Original Color
008F62



Protanomaly
55835D



Deuteranomaly
5C8065



Tritanomaly
1F8B82

Monochromacy



Original Color
008F62



Achromatopsia
5F5F5F



Achromatomaly
3C7060

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F62 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 #008F62 looks like.

```
.text, #text, p{  
    color:#008F62  
}
```

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 #008F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F62
}
```

Border

The CSS property to change the border of an element to Hex 008F62 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
#008F62 }
```

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

```
.border{ border-color:#008F62 }
```

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

Here you see how a box with a 4 pixel #008F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F62; -webkit-box-shadow:4px 4px  
4px 4px #008F62; box-shadow:4px 4px 4px  
4px #008F62 }
```

Background

The CSS property to change the background color of an element to Hex 008F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F62 }
```

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

```
.background{ background-color:#008F62 }
```

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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