

Converting Colors

Hex(008D3F)

Have a look what the booklet for
Hex(008D3F) contains.

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Color

Hex(008D3F)

Conversions

Conversions Part 1

Format	Color
Hex	008D3F
RGB	0, 141, 63
RGB Percent	0%, 55%, 25%
CMY	1.0000, 0.4471, 0.7529
CMYK	1.00, 0.00, 0.55, 0.45
HSL	147°, 100%, 28%
HSV	147°, 100%, 55%
XYZ	10.4221, 19.4086, 7.8996
YIQ	89.9490, -58.9980, -54.1500

Conversions

Conversions Part 2

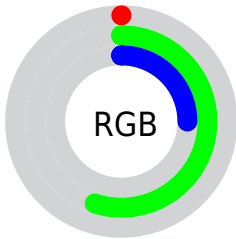
Format	Color
RYB	0, 97, 141
Decimal	36159
CIELab	51.16, -50.17, 32.38
CIELCh	51, 59.715, 147.162
Yxy	19.4086, 0.2762, 0.5144
Android (android.graphics.Color)	4278226239 (0xFF008D3F)
YUV	89.9490, -13.2859, -78.8853
Hunter-Lab	44.0552, -34.8692, 20.2073

Details

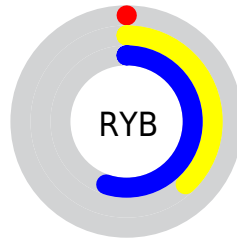
The Hex color **008D3F** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8D004E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **53C471**, and **00590F** is the 20% darker color. If you saturate the color by 10%, you get **008D3F**, and if you desaturate by 10%, it is **0E8D47**.

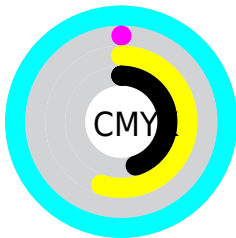
Distribution



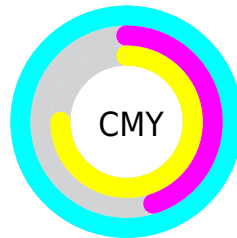
- Red (0%)
- Green (55%)
- Blue (25%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (55%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008D3F 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 008D3F by changing the saturation by 10% instead.

 008D3F

 008D3F

FFFFFF

 007327

 53C471

 00590F

 70E08B

 004000

 8DFDA5

 002B00

 AAFFC1

 000800

 C8FFDD

 000000

 E5FFFA

 008D3F

 0E8D47

 1C8D4F


 2A8D56

 388D5E

 478D66

 558D6E

 638D76

 718D7D

 7F8D85

Harmonies

Analogous

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



65840B



008D3F



009173

Triad

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



008D3F



0081E0



D24C4F

Complementary

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



008D3F



8D004E

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.



D14581



008D3F



6F6ED5

Square

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



008D3F



008DCF



B256B2



BC6121

Rectangle

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



008D3F



009197



B256B2



D5475F

Sweetspot

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



008D3F



81B899



508D00



3B5C4A



DBDBDB



5C5C5C

Same Dimension

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



008D3F



00B852



008D84



404743



00873C



000803

Inverse Universe

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



8D004E



B80066



8D0009



474044



87004B



080004

Previews

White Background



This preview shows how the Hex color 008D3F looks on a white background.

Color Contrast Check

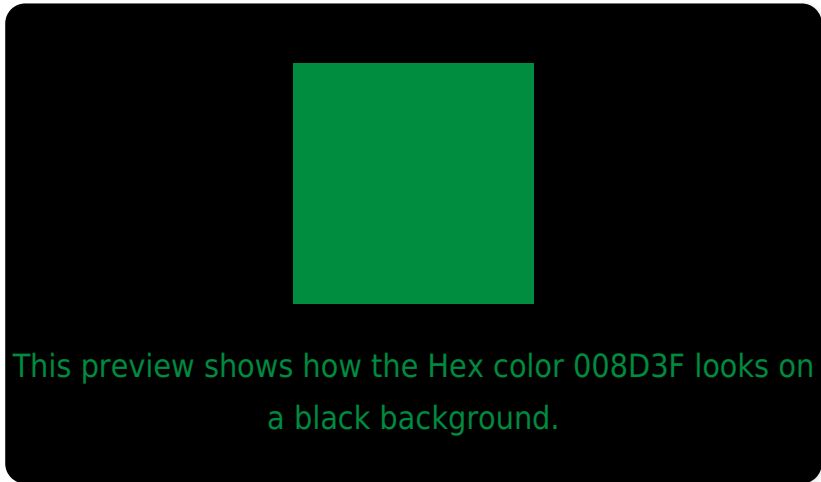
Large Text (above 18pt) WCAG AA ✓ Pass

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 008D3F Background



This preview shows how black text looks on a background with the Hex color 008D3F.

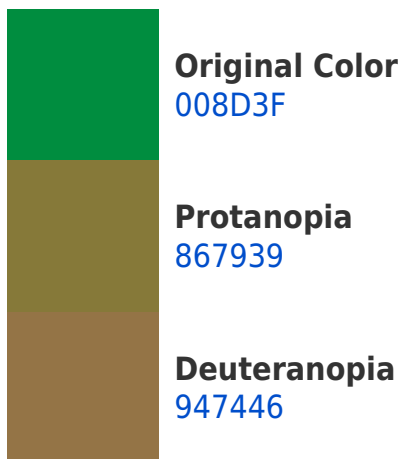


This preview shows how white text looks on a background with the Hex color 008D3F.

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
37858F

Trichromacy



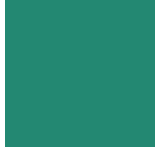
Original Color
008D3F



Protanomaly
55803B



Deuteranomaly
5E7D43



Tritanomaly
238872

Monochromacy



Original Color
008D3F



Achromatopsia
5A5A5A



Achromatomaly
396D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 008D3F 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 #008D3F looks like.

```
.text, #text, p{  
    color:#008D3F  
}
```

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 #008D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008D3F
}
```

Border

The CSS property to change the border of an element to Hex 008D3F 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
#008D3F }
```

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

```
.border{ border-color:#008D3F }
```

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

Here you see how a box with a 4 pixel #008D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008D3F; -webkit-box-shadow:4px 4px  
4px 4px #008D3F; box-shadow:4px 4px 4px  
4px #008D3F }
```

Background

The CSS property to change the background color of an element to Hex 008D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008D3F }
```

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

```
.background{ background-color:#008D3F }
```

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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