

Converting Colors

Hex(008F3D)

Have a look what the booklet for
Hex(008F3D) contains.

Hex(008F3D)	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(008F3D)

Conversions

Conversions Part 1

Format	Color
Hex	008F3D
RGB	0, 143, 61
RGB Percent	0%, 56%, 24%
CMY	1.0000, 0.4392, 0.7608
CMYK	1.00, 0.00, 0.57, 0.44
HSL	146°, 100%, 28%
HSV	146°, 100%, 56%
XYZ	10.6648, 19.9818, 7.7097
YIQ	90.8950, -58.9060, -55.8180

Conversions

Conversions Part 2

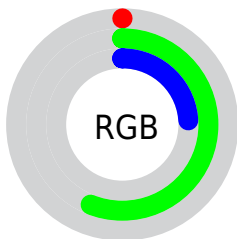
Format	Color
RYB	0, 100, 143
Decimal	36669
CIELab	51.82, -51.15, 34.18
CIElCh	52, 61.523, 146.246
Yxy	19.9818, 0.2780, 0.5210
Android (android.graphics.Color)	4278226749 (0xFF008F3D)
YUV	90.8950, -14.7382, -79.7149
Hunter-Lab	44.7011, -35.6404, 21.0649




Details

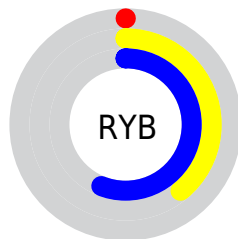
The Hex color **008F3D** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8F0052**, and the grayscale version is **5B5B5B**.




A 20% lighter version of the original color is **54C66F**, and **005B0B** is the 20% darker color. If you saturate the color by 10%, you get **008F3D**, and if you desaturate by 10%, it is **0E8F45**.

Distribution







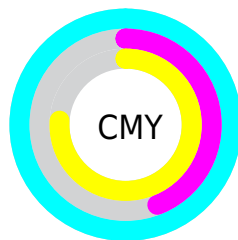
-  Red (0%)
-  Green (56%)
-  Blue (24%)






-  Red (0%)
-  Yellow (39%)
-  Blue (56%)



-  Cyan (100%)
-  Magenta (0%)
-  Yellow (57%)
-  Black (44%)



-  Cyan (100%)
-  Magenta (44%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F3D 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 008F3D by changing the saturation by 10% instead.

 008F3D

 008F3D

FFFFFF

 007525

 54C66F

 005B0B

 71E289

 004200

 8EFFA3

 002D00

 ABFFBF

 000C00

 C9FFDB

 000000

 E6FFF8

 008F3D

 0E8F45

 1D8F4D

 2B8F56


 398F5E

 488F66

 568F6E

 648F76

 728F7F

 818F87

Harmonies

Analogous

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



678603



008F3D



009373

Triad

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



008F3D



0084E5



D74B50

Complementary

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



008F3D



8F0052

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.



D54584



008F3D



6C70DB

Square

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



008F3D



008FD3



B457B7



C16121

Rectangle

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



008F3D



009498



B457B7



D94661

Sweetspot

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



008F3D



82BA9A



538F00



3C5E4B



DEDEDE



5E5E5E

Same Dimension

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



008F3D



00BA4F



008F83



404743



00873A



000803

Inverse Universe

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



8F0052



BA006B



8F000C



474044



87004D



080004

Previews

White Background



This preview shows how the Hex color 008F3D looks on a white background.

Color Contrast Check

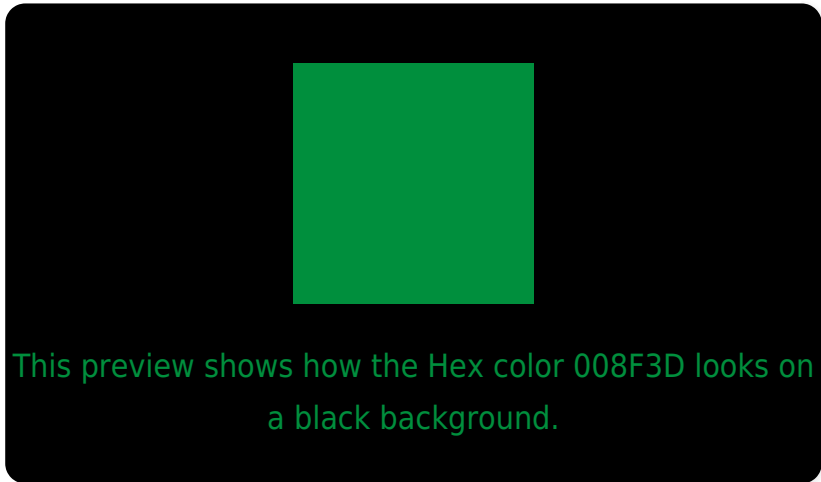
Large Text (above 18pt) WCAG AA ✓ Pass

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 008F3D Background



This preview shows how black text looks on a background with the Hex color 008F3D.

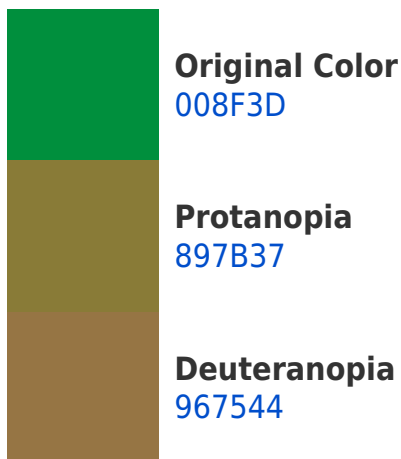


This preview shows how white text looks on a background with the Hex color 008F3D.

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
388691

Trichromacy



Original Color
008F3D



Protanomaly
578239



Deuteranomaly
5F7E41



Tritanomaly
248972

Monochromacy



Original Color
008F3D



Achromatopsia
5B5B5B



Achromatomaly
3A6E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F3D 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 #008F3D looks like.

```
.text, #text, p{  
    color:#008F3D  
}
```

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 #008F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F3D
}
```

Border

The CSS property to change the border of an element to Hex 008F3D 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
#008F3D }
```

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

```
.border{ border-color:#008F3D }
```

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

Here you see how a box with a 4 pixel #008F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F3D; -webkit-box-shadow:4px 4px  
4px 4px #008F3D; box-shadow:4px 4px 4px  
4px #008F3D }
```

Background

The CSS property to change the background color of an element to Hex 008F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F3D }
```

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

```
.background{ background-color:#008F3D }
```

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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