

Converting Colors

Hex(008D3E)

Have a look what the booklet for
Hex(008D3E) contains.

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Color

Hex(008D3E)

Conversions

Conversions Part 1

Format	Color
Hex	008D3E
RGB	0, 141, 62
RGB Percent	0%, 55%, 24%
CMY	1.0000, 0.4471, 0.7569
CMYK	1.00, 0.00, 0.56, 0.45
HSL	146°, 100%, 28%
HSV	146°, 100%, 55%
XYZ	10.3944, 19.3976, 7.7537
YIQ	89.8350, -58.6770, -54.4610

Conversions

Conversions Part 2

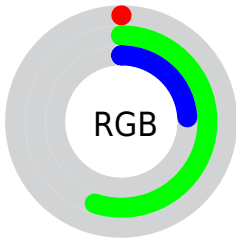
Format	Color
RYB	0, 98, 141
Decimal	36158
CIELab	51.15, -50.33, 32.88
CIELCh	51, 60.116, 146.847
Yxy	19.3976, 0.2768, 0.5166
Android (android.graphics.Color)	4278226238 (0xFF008D3E)
YUV	89.8350, -13.7227, -78.7853
Hunter-Lab	44.0427, -34.9474, 20.3919

Details

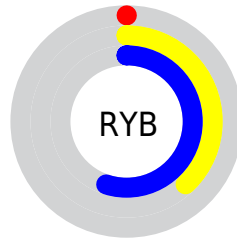
The Hex color **008D3E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8D004F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **53C470**, and **00590D** is the 20% darker color. If you saturate the color by 10%, you get **008D3E**, and if you desaturate by 10%, it is **0E8D46**.

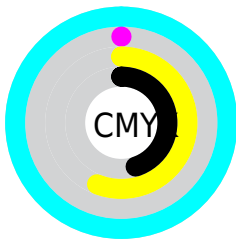
Distribution



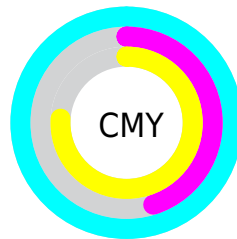
- Red (0%)
- Green (55%)
- Blue (24%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (56%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008D3E 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 008D3E by changing the saturation by 10% instead.

 008D3E

 008D3E

FFFFFF

 007326

 53C470

 00590D

 71E08A

 004000

 8DFDA4

 002B00

 AAFFC0

 000800

 C8FFDC

 000000

 E5FFF9

 008D3E

 0E8D46

 1C8D4E

 2A8D56

 388D5E

 478D66

 558D6D

 638D75

 718D7D

 7F8D85

Harmonies

Analogous

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



658409



008D3E



009173

Triad

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



008D3E



0082E1



D34B4F

Complementary

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



008D3E



8D004F

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.



D14582



008D3E



6D6FD6

Square

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



008D3E



008DCF



B256B3



BD6121

Rectangle

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



008D3E



009296



B256B3



D5465F

Sweetspot

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



008D3E



81B899



508D00



3B5C49



DBDBDB



5C5C5C

Same Dimension

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



008D3E



00B851



008D84



404743



00873B



000803

Inverse Universe

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



8D004F



B80067



8D0009



474044



87004C



080004

Previews

White Background



This preview shows how the Hex color 008D3E looks on a white background.

Color Contrast Check

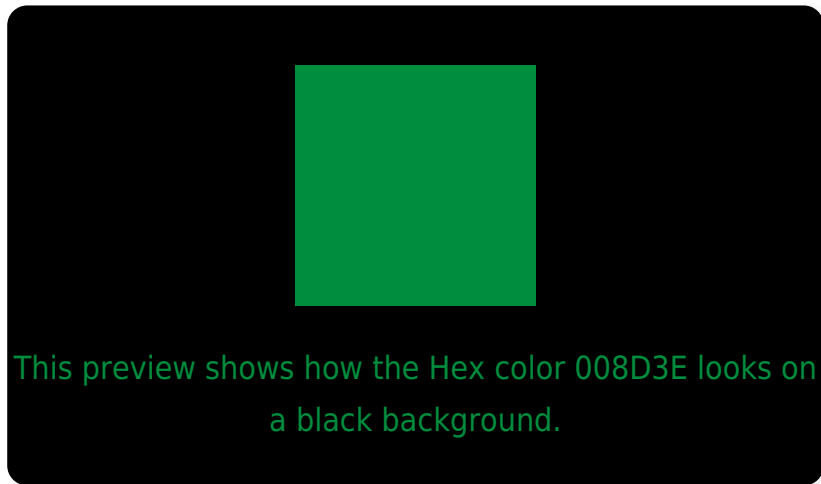
Large Text (above 18pt) WCAG AA ✓ Pass

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 008D3E Background



This preview shows how black text looks on a background with the Hex color 008D3E.



This preview shows how white text looks on a background with the Hex color 008D3E.

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
008D3E

Protanopia
877938

Deuteranopia
947445



Tritanopia
37848F

Trichromacy



Original Color
008D3E



Protanomaly
56803A



Deuteranomaly
5E7D42



Tritanomaly
238772

Monochromacy



Original Color
008D3E



Achromatopsia
5A5A5A



Achromatomaly
396D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 008D3E 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 #008D3E looks like.

```
.text, #text, p{  
    color:#008D3E  
}
```

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 #008D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008D3E
}
```

Border

The CSS property to change the border of an element to Hex 008D3E 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
#008D3E }
```

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

```
.border{ border-color:#008D3E }
```

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

Here you see how a box with a 4 pixel #008D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008D3E; -webkit-box-shadow:4px 4px  
4px 4px #008D3E; box-shadow:4px 4px 4px  
4px #008D3E }
```

Background

The CSS property to change the background color of an element to Hex 008D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008D3E }
```

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

```
.background{ background-color:#008D3E }
```

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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