

Converting Colors

Hex(008360)

Have a look what the booklet for
Hex(008360) contains.

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Color

Hex(008360)

Conversions

Conversions Part 1

Format	Color
Hex	008360
RGB	0, 131, 96
RGB Percent	0%, 51%, 38%
CMY	1.0000, 0.4863, 0.6235
CMYK	1.00, 0.00, 0.27, 0.49
HSL	164°, 100%, 26%
HSV	164°, 100%, 51%
XYZ	10.2276, 17.0771, 13.8235
YIQ	87.8410, -66.8410, -38.6570

Conversions

Conversions Part 2

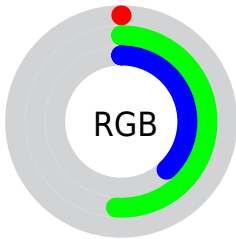
Format	Color
RYB	0, 76, 131
Decimal	33632
CIELab	48.36, -39.58, 10.44
CIELCh	48, 40.935, 165.222
Yxy	17.0771, 0.2487, 0.4152
Android (android.graphics.Color)	4278223712 (0xFF008360)
YUV	87.8410, 4.0224, -77.0366
Hunter-Lab	41.3245, -28.1399, 9.0940

Details

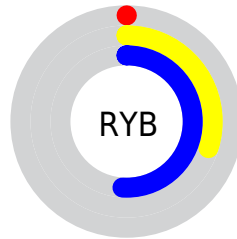
The Hex color **008360** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **830023**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **50B993**, and **005032** is the 20% darker color. If you saturate the color by 10%, you get **008360**, and if you desaturate by 10%, it is **0D8364**.

Distribution



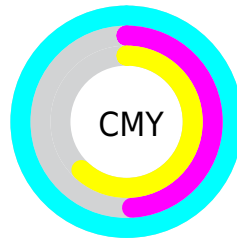
- Red (0%)
- Green (51%)
- Blue (38%)



- Red (0%)
- Yellow (30%)
- Blue (51%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008360 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 008360 by changing the saturation by 10% instead.

 008360

 008360

FFFFFF

 006948

 50B993

 005032

 6DD5AD

 00381D

 89F2C9

 002403

 A6FFE5

 000000

 C3FFFF

 E0FFFF

 FEFFFF

 008360

 0D8364

 1A8367

 27836B

 34836E

 428372

 4F8375

 5C8379

 69837C

 76837F

Harmonies

Analogous

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



4F7F40



008360



008484

Triad

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



008360



5770B6



AB5E43

Complementary

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



008360



830023

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.



B35562



008360



8C63A4

Square

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



008360



007BB5



AA5785



956B2E

Rectangle

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



008360



00839A



AA5785



B05A4D

Sweetspot

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



008360



78AB9D



258300



37574E



D6D6D6



575757

Same Dimension

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



008360



00AB7D



006783



3C4241



00825F



000302

Inverse Universe

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



830023



AB002E



831C00



423C3D



820023



030001

Previews

White Background



This preview shows how the Hex color 008360 looks on a white background.

Color Contrast Check

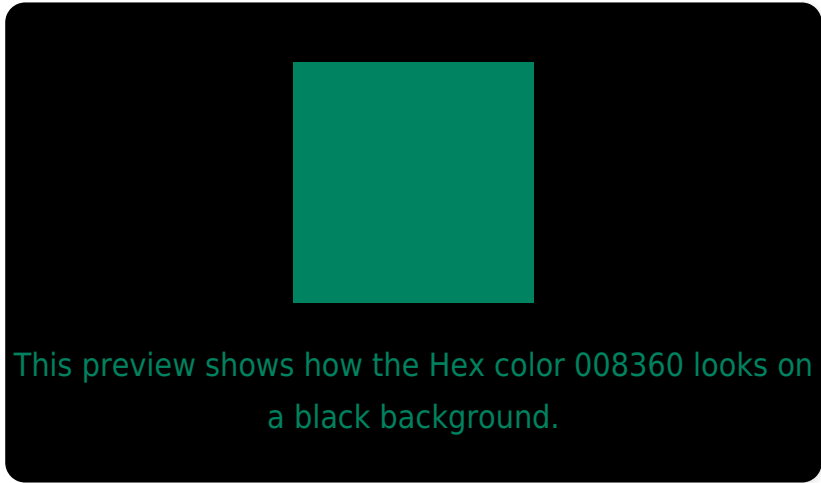
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

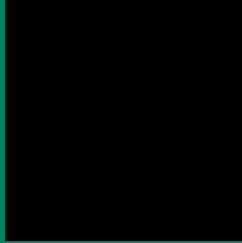
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 008360 Background



This preview shows how black text looks on a background with the Hex color 008360.

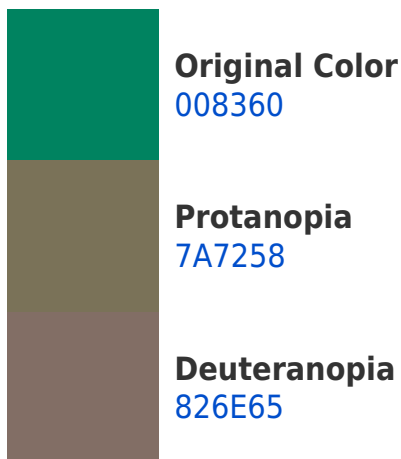


This preview shows how white text looks on a background with the Hex color 008360.

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
2B7E88

Trichromacy



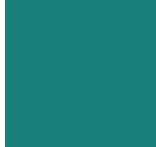
Original Color
008360



Protanomaly
4E785B



Deuteranomaly
537663



Tritanomaly
1B8079

Monochromacy



Original Color
008360



Achromatopsia
585858



Achromatomaly
38685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 008360 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 #008360 looks like.

```
.text, #text, p{  
    color:#008360  
}
```

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 #008360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008360
}
```

Border

The CSS property to change the border of an element to Hex 008360 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
#008360 }
```

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

```
.border{ border-color:#008360 }
```

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

Here you see how a box with a 4 pixel #008360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008360; -webkit-box-shadow:4px 4px  
4px 4px #008360; box-shadow:4px 4px 4px  
4px #008360 }
```

Background

The CSS property to change the background color of an element to Hex 008360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008360 }
```

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

```
.background{ background-color:#008360 }
```

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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