

Converting Colors

Hex(08AC3C)

Have a look what the booklet for
Hex(08AC3C) contains.

Hex(08AC3C)	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(08AC3C)

Conversions

Conversions Part 1

Format	Color
Hex	08AC3C
RGB	8, 172, 60
RGB Percent	3%, 67%, 24%
CMY	0.9686, 0.3255, 0.7647
CMYK	0.95, 0.00, 0.65, 0.33
HSL	139°, 91%, 35%
HSV	139°, 95%, 67%
XYZ	15.6683, 29.8829, 9.2171
YIQ	110.1960, -61.7920, -69.6000

Conversions

Conversions Part 2

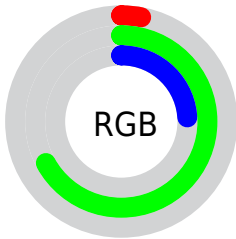
Format	Color
R _Y B	8, 133, 172
Decimal	568380
CIE Lab	61.55, -60.12, 45.90
CIE LCh	62, 75.640, 142.644
Yxy	29.8829, 0.2861, 0.5456
Android (android.graphics.Color)	4278758460 (0xFF08AC3C)
YUV	110.1960, -24.7466, -89.6259
Hunter-Lab	54.6653, -44.5022, 28.2688

Details

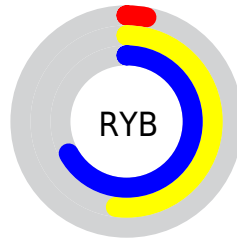
The Hex color **08AC3C** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **AC0878**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **5FE570**, and **007600** is the 20% darker color. If you saturate the color by 10%, you get **00AC37**, and if you desaturate by 10%, it is **19AC48**.

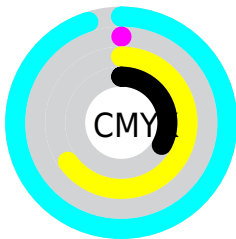
Distribution



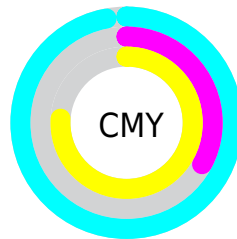
- Red (3%)
- Green (67%)
- Blue (24%)



- Red (3%)
- Yellow (52%)
- Blue (67%)



- Cyan (95%)
- Magenta (0%)
- Yellow (65%)
- Black (33%)



- Cyan (97%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08AC3C 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 08AC3C by changing the saturation by 10% instead.

 08AC3C

 08AC3C

FFFFFF

 009121

 5FE570

 007600

 7EFF8A

 005C00

 9CFFA6

 004300

 BAFFC2

 002C00

 D8FFDE

 000B00

 F7FFFB

 000000

 08AC3C

 08AC3C

 00AC37

 19AC48

 2AAC53

 3CAC5F

 4DAC6B

 5EAC77

 6FAC82

 80AC8E

 92AC9A

 A3ACA6

Harmonies

Analogous

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



82A000



08AC3C



00B281

Triad

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



08AC3C



00A2FF



FF5066

Complementary

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



08AC3C



AC0878

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.



FF4CA8



08AC3C



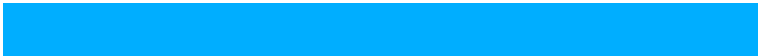
6C8AFF

Square

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



08AC3C



00AEFF



D469E7



F06F26

Rectangle

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



08AC3C



00B3B0



D469E7



FF4A7B

Sweetspot

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



08AC3C



9FE0B4



78AC08



497055



F0F0F0



707070

Same Dimension

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



08AC3C



00E047



08AC8E



4E5751



009630



001707

Inverse Universe

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



AC0878



E00099



AC0826



574E54



960067



170010

Previews

White Background



This preview shows how the Hex color 08AC3C looks on a white background.

Color Contrast Check

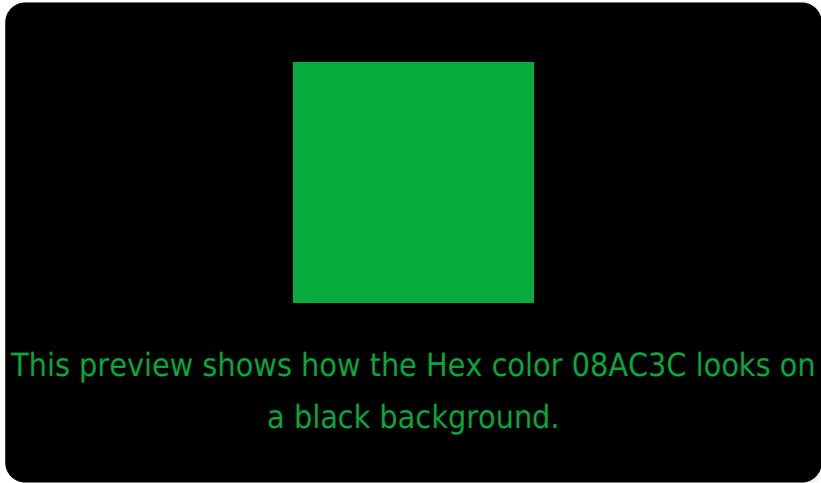
Large Text (above 18pt) WCAG AA ✓ Pass

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 08AC3C Background



This preview shows how black text looks on a background with the Hex color 08AC3C.

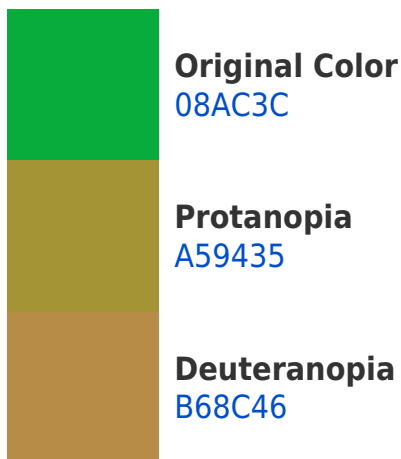


This preview shows how white text looks on a background with the Hex color 08AC3C.

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
46A1AE

Trichromacy



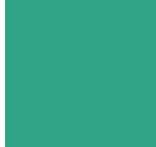
Original Color
08AC3C



Protanomaly
6C9D38



Deuteranomaly
779842



Tritanomaly
2FA585

Monochromacy



Original Color
08AC3C



Achromatopsia
6E6E6E



Achromatomaly
49855C

CSS Examples

Text

The CSS property to change the color of the text to Hex 08AC3C 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 #08AC3C looks like.

```
.text, #text, p{  
    color:#08AC3C  
}
```

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 #08AC3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08AC3C
}
```

Border

The CSS property to change the border of an element to Hex 08AC3C 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
#08AC3C }
```

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

```
.border{ border-color:#08AC3C }
```

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

Here you see how a box with a 4 pixel #08AC3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08AC3C; -webkit-box-shadow:4px 4px  
4px 4px #08AC3C; box-shadow:4px 4px 4px  
4px #08AC3C }
```

Background

The CSS property to change the background color of an element to Hex 08AC3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08AC3C }
```

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

```
.background{ background-color:#08AC3C }
```

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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