

Converting Colors

Hex(08A43C)

Have a look what the booklet for
Hex(08A43C) contains.

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Color

Hex(08A43C)

Conversions

Conversions Part 1

Format	Color
Hex	08A43C
RGB	8, 164, 60
RGB Percent	3%, 64%, 24%
CMY	0.9686, 0.3569, 0.7647
CMYK	0.95, 0.00, 0.63, 0.36
HSL	140°, 91%, 34%
HSV	140°, 95%, 64%
XYZ	14.1912, 26.9288, 8.7248
YIQ	105.5000, -59.5920, -65.4160

Conversions

Conversions Part 2

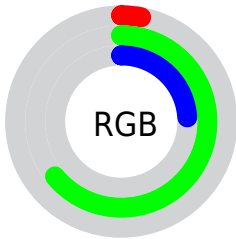
Format	Color
RYB	8, 125, 164
Decimal	566332
CIELab	58.91, -57.63, 42.93
CIELCh	59, 71.858, 143.316
Yxy	26.9288, 0.2847, 0.5403
Android (android.graphics.Color)	4278756412 (0xFF08A43C)
YUV	105.5000, -22.4315, -85.5075
Hunter-Lab	51.8930, -41.9981, 26.3566

Details

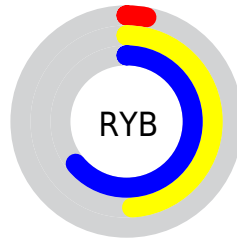
The Hex color **08A43C** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **A40870**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5DDC6F**, and **006E02** is the 20% darker color. If you saturate the color by 10%, you get **00A437**, and if you desaturate by 10%, it is **18A447**.

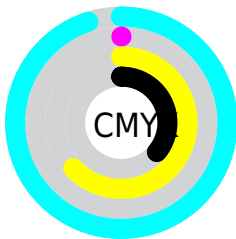
Distribution



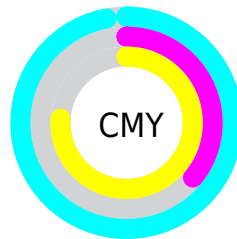
- Red (3%)
- Green (64%)
- Blue (24%)



- Red (3%)
- Yellow (49%)
- Blue (64%)



- Cyan (95%)
- Magenta (0%)
- Yellow (63%)
- Black (36%)



- Cyan (97%)
- Magenta (36%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08A43C 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 08A43C by changing the saturation by 10% instead.



08A43C



08A43C

FFFFFF



008922



5DDC6F



006E02



7BF98A



005500



99FFA5



003C00



B7FFC0



002500



D4FFDD



000000



F3FFFA



08A43C



08A43C



00A437



18A447

 29A452

 39A45D

 4AA468

 5AA473

 6AA47E

 7BA489

 8BA493

 9CA49E

Harmonies

Analogous

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



7B9900



08A43C



00A97D

Triad

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



08A43C



009AFF



FB4F60

Complementary

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



08A43C



A40870

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.



F64A9F



08A43C



6C83FF

Square

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



08A43C



00A6F2



CB64DA



E36B25

Rectangle

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



08A43C



00AAA9



CB64DA



FD4974

Sweetspot

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



08A43C



98D6AD



70A408



466B52



EBEBEB



6B6B6B

Same Dimension

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



08A43C



00D647



08A48A



49524C



009130



001206

Inverse Universe

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



A40870



D6008F



A40822



52494F



910061



12000C

Previews

White Background



This preview shows how the Hex color 08A43C looks on a white background.

Color Contrast Check

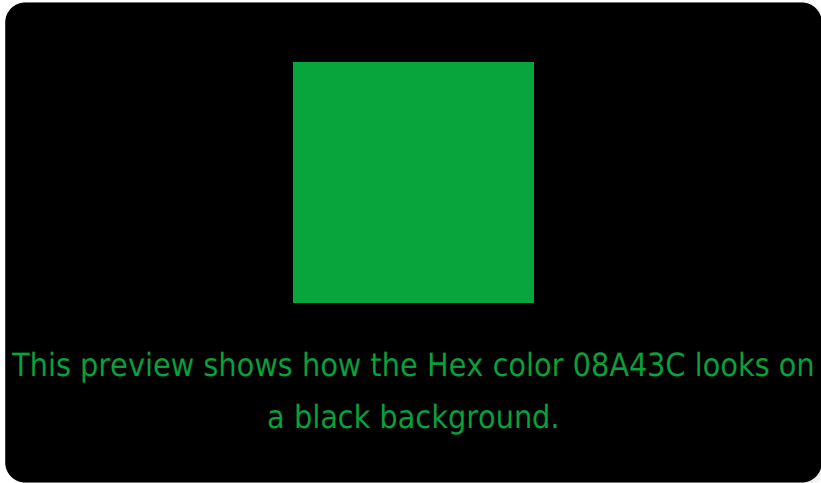
Large Text (above 18pt) WCAG AA ✓ Pass

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 08A43C Background



This preview shows how black text looks on a background with the Hex color 08A43C.



This preview shows how white text looks on a background with the Hex color 08A43C.

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
08A43C

Protanopia
9D8D35

Deuteranopia
AD8645



Tritanopia
429AA6

Trichromacy



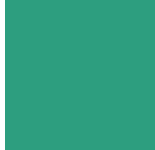
Original Color
08A43C



Protanomaly
679538



Deuteranomaly
719142



Tritanomaly
2D9E7F

Monochromacy



Original Color
08A43C



Achromatopsia
6A6A6A



Achromatomaly
467F59

CSS Examples

Text

The CSS property to change the color of the text to Hex 08A43C 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 #08A43C looks like.

```
.text, #text, p{  
    color:#08A43C  
}
```

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 #08A43C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A43C
}
```

Border

The CSS property to change the border of an element to Hex 08A43C 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
#08A43C }
```

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

```
.border{ border-color:#08A43C }
```

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

Here you see how a box with a 4 pixel #08A43C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A43C; -webkit-box-shadow:4px 4px  
4px 4px #08A43C; box-shadow:4px 4px 4px  
4px #08A43C }
```

Background

The CSS property to change the background color of an element to Hex 08A43C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A43C }
```

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

```
.background{ background-color:#08A43C }
```

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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