

Converting Colors

Hex(08BC4C)

Have a look what the booklet for
Hex(08BC4C) contains.

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Color

Hex(08BC4C)

Conversions

Conversions Part 1

Format	Color
Hex	08BC4C
RGB	8, 188, 76
RGB Percent	3%, 74%, 30%
CMY	0.9686, 0.2627, 0.7020
CMYK	0.96, 0.00, 0.60, 0.26
HSL	143°, 92%, 38%
HSV	143°, 96%, 74%
XYZ	19.3879, 36.5399, 12.8685
YIQ	121.4120, -71.3280, -72.9920

Conversions

Conversions Part 2

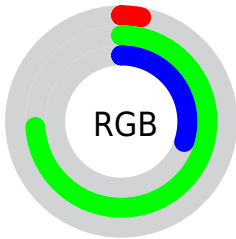
Format	Color
RYB	8, 139, 188
Decimal	572492
CIELab	66.93, -63.13, 44.83
CIELCh	67, 77.430, 144.618
Yxy	36.5399, 0.2818, 0.5311
Android (android.graphics.Color)	4278762572 (0xFF08BC4C)
YUV	121.4120, -22.3881, -99.4623
Hunter-Lab	60.4482, -48.5332, 29.6918

Details

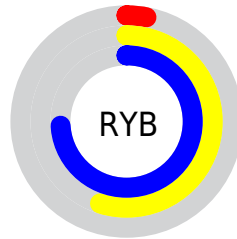
The Hex color **08BC4C** is a dark color, and the websafe version is hex **00CC66**. A complement of this color would be **BC0878**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **63F680**, and **008517** is the 20% darker color. If you saturate the color by 10%, you get **00BC47**, and if you desaturate by 10%, it is **1BBC58**.

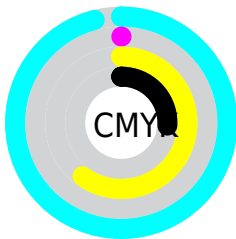
Distribution



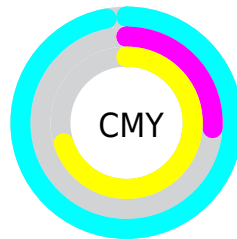
- Red (3%)
- Green (74%)
- Blue (30%)



- Red (3%)
- Yellow (55%)
- Blue (74%)



- Cyan (96%)
- Magenta (0%)
- Yellow (60%)
- Black (26%)



- Cyan (97%)
- Magenta (26%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08BC4C 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 08BC4C by changing the saturation by 10% instead.

 08BC4C

 08BC4C

FFFFFF

 00A032

 63F680

 008517

 83FF9B

 006B00

 A2FFB7

 005100

 C0FFD3

 003900

 DFFFF0

 002000

FDFFFF

 000000

 08BC4C

 08BC4C

 00BC47

 1BBC58

 2EBC63

 40BC6F

 53BC7B

 66BC86

 79BC92

 8CBC9E

 9EBCAA

 B1BCB5

Harmonies

Analogous

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



8BB000



08BC4C



00C294

Triad

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



08BC4C



00AFFF



FF606D

Complementary

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



08BC4C



BC0878

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.



FF59B3



08BC4C



8696FF

Square

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



08BC4C



00BDFE



EA74F5



FF7E2D

Rectangle

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



08BC4C



00C3C4



EA74F5



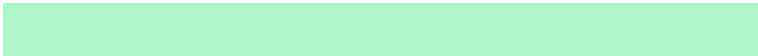
FF5984

Sweetspot

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



08BC4C



AEF5C9



7ABC08



507A60



FAFAFA



7A7A7A

Same Dimension

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



08BC4C



00F55C



08BCA4



555E58



009E3C



001F0C

Inverse Universe

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



BC0878



F50098



BC0820



5E555B



9E0062



1F0013

Previews

White Background



This preview shows how the Hex color 08BC4C looks on a white background.

Color Contrast Check

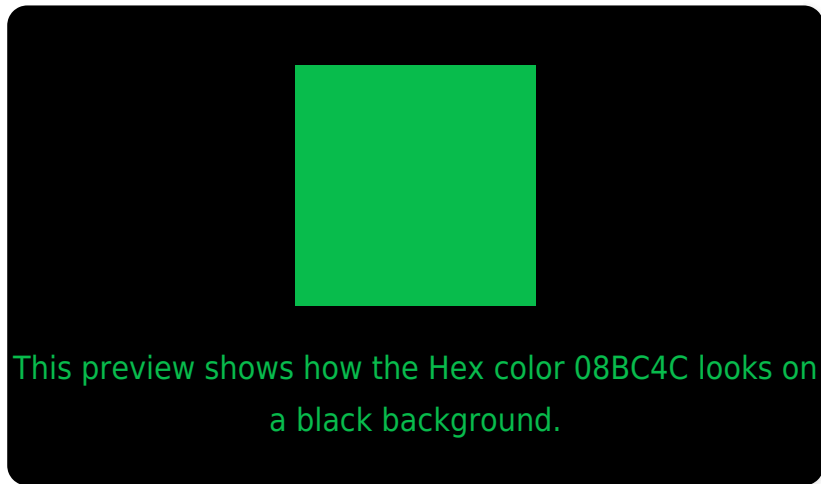
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 08BC4C Background



This preview shows how black text looks on a background with the Hex color 08BC4C.

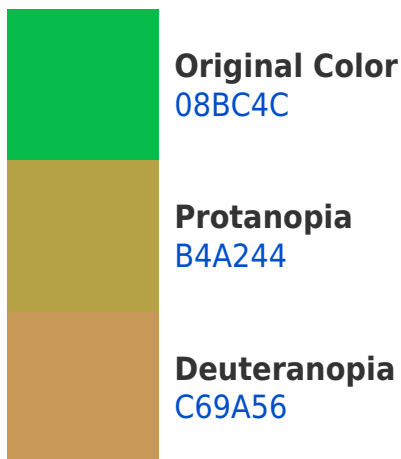


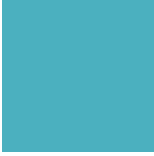
This preview shows how white text looks on a background with the Hex color 08BC4C.

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
4BBOBF

Trichromacy



Original Color
08BC4C



Protanomaly
75AB47



Deuteranomaly
81A652



Tritanomaly
33B495

Monochromacy



Original Color
08BC4C



Achromatopsia
797979



Achromatomaly
509169

CSS Examples

Text

The CSS property to change the color of the text to Hex 08BC4C 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 #08BC4C looks like.

```
.text, #text, p{  
    color:#08BC4C  
}
```

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 #08BC4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08BC4C
}
```

Border

The CSS property to change the border of an element to Hex 08BC4C 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
#08BC4C }
```

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

```
.border{ border-color:#08BC4C }
```

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

Here you see how a box with a 4 pixel #08BC4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08BC4C; -webkit-box-shadow:4px 4px  
4px 4px #08BC4C; box-shadow:4px 4px 4px  
4px #08BC4C }
```

Background

The CSS property to change the background color of an element to Hex 08BC4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08BC4C }
```

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

```
.background{ background-color:#08BC4C }
```

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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