

Converting Colors

Hex(08BE5A)

Have a look what the booklet for
Hex(08BE5A) contains.

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Color

Hex(08BE5A)

Conversions

Conversions Part 1

Format	Color
Hex	08BE5A
RGB	8, 190, 90
RGB Percent	3%, 75%, 35%
CMY	0.9686, 0.2549, 0.6471
CMYK	0.96, 0.00, 0.53, 0.25
HSL	147°, 92%, 39%
HSV	147°, 96%, 75%
XYZ	20.3591, 37.6167, 15.8606
YIQ	124.1820, -76.3720, -69.6840

Conversions

Conversions Part 2

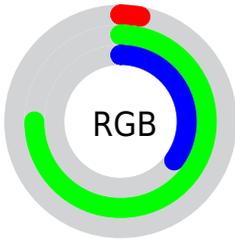
Format	Color
RYB	8, 133, 190
Decimal	573018
CIELab	67.74, -61.77, 39.14
CIELCh	68, 73.129, 147.639
Yxy	37.6167, 0.2757, 0.5095
Android (android.graphics.Color)	4278763098 (0xFF08BE5A)
YUV	124.1820, -16.8517, -101.8916
Hunter-Lab	61.3325, -48.0795, 27.6003

Details

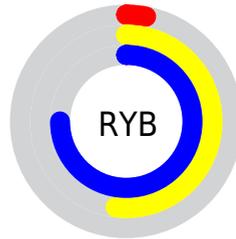
The Hex color **08BE5A** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **BE086C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **63F88E**, and **008728** is the 20% darker color. If you saturate the color by 10%, you get **00BE56**, and if you desaturate by 10%, it is **1BBE64**.

Distribution



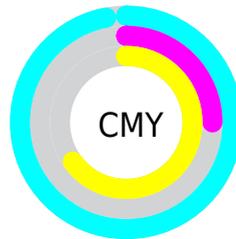
- Red (3%)
- Green (75%)
- Blue (35%)



- Red (3%)
- Yellow (52%)
- Blue (75%)



- Cyan (96%)
- Magenta (0%)
- Yellow (53%)
- Black (25%)



- Cyan (97%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08BE5A 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 08BE5A by changing the saturation by 10% instead.

 08BE5A

 08BE5A

FFFFFF

 00A241

 63F88E

 008728

 83FFA9

 006C0C

 A2FFC5

 005300

 C0FFE1

 003A00

 DFFFFE

 002200

FDFFFF

 000000

 08BE5A

 08BE5A

 00BE56

 1BBE64

 2EBE6F

 41BE79

 54BE84

 67BE8E

 7ABE99

 8DBEA3

 A0BEAE

 B3BEB8

Harmonies

Analogous

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



89B31A



08BE5A



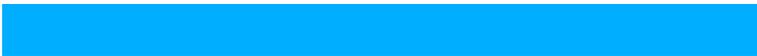
00C39E

Triad

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



08BE5A



00AEFF



FF6A6C

Complementary

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



08BE5A



BE086C

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.



FF62AD



08BE5A



9996FF

Square

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



08BE5A



00BDFE



EF77ED



FB8632

Rectangle

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



08BE5A



00C4CB



EF77ED



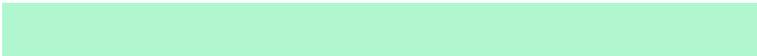
FF6481

Sweetspot

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



08BE5A



B0F7D0



6CBE08



517D65



FCFCFC



7D7D7D

Same Dimension

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



08BE5A



00F76F



08BEB5



555E59



009E47



001F0E

Inverse Universe

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



BE086C



F70088



BE0811



5E555A



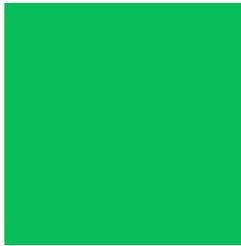
9E0057



1F0011

Previews

White Background



This preview shows how the Hex color 08BE5A looks on a white background.

Color Contrast Check

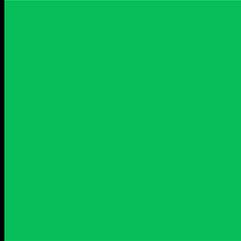
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 08BE5A looks on a 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 08BE5A Background



This preview shows how black text looks on a background with the Hex color 08BE5A.



This preview shows how white text looks on a background with the Hex color 08BE5A.

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](#).

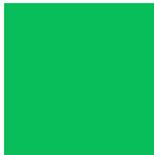
Dichromacy





Tritanopia
4AB3C1

Trichromacy



Original Color
08BE5A



Protanomaly
76AD54



Deuteranomaly
81A860



Tritanomaly
32B79C

Monochromacy



Original Color
08BE5A



Achromatopsia
7C7C7C



Achromatomaly
529470

CSS Examples

Text

The CSS property to change the color of the text to Hex 08BE5A 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 #08BE5A looks like.

```
.text, #text, p{  
    color:#08BE5A  
}
```

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 #08BE5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08BE5A
}
```

Border

The CSS property to change the border of an element to Hex 08BE5A 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
#08BE5A }
```

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

```
.border{ border-color:#08BE5A }
```

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

Here you see how a box with a 4 pixel #08BE5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08BE5A; -webkit-box-shadow:4px 4px  
4px 4px #08BE5A; box-shadow:4px 4px 4px  
4px #08BE5A }
```

Background

The CSS property to change the background color of an element to Hex 08BE5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08BE5A }
```

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

```
.background{ background-color:#08BE5A }
```

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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