

Converting Colors

Hex(08BE15)

Have a look what the booklet for
Hex(08BE15) contains.

Hex(08BE15)	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(08BE15)

Conversions

Conversions Part 1

Format	Color
Hex	08BE15
RGB	8, 190, 21
RGB Percent	3%, 75%, 8%
CMY	0.9686, 0.2549, 0.9176
CMYK	0.96, 0.00, 0.89, 0.25
HSL	124°, 92%, 39%
HSV	124°, 96%, 75%
XYZ	18.6490, 36.9327, 6.8553
YIQ	116.3160, -54.2230, -91.1430

Conversions

Conversions Part 2

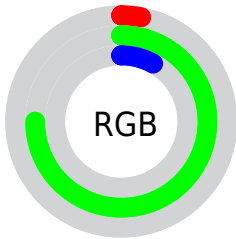
Format	Color
RYB	8, 178, 190
Decimal	572949
CIELab	67.23, -68.19, 63.93
CIELCh	67, 93.473, 136.848
Yxy	36.9327, 0.2987, 0.5915
Android (android.graphics.Color)	4278763029 (0xFF08BE15)
YUV	116.3160, -46.9908, -94.9931
Hunter-Lab	60.7723, -51.5758, 35.8525

Details

The Hex color **08BE15** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **BE08B1**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **66F856**, and **008700** is the 20% darker color. If you saturate the color by 10%, you get **00BE0E**, and if you desaturate by 10%, it is **1BBE27**.

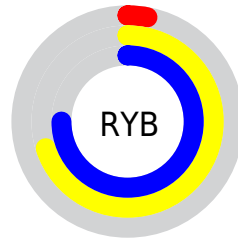
Distribution



Red (3%)

Green (75%)

Blue (8%)



Red (3%)

Yellow (70%)

Blue (75%)

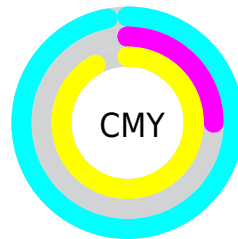


Cyan (96%)

Magenta (0%)

Yellow (89%)

Black (25%)



Cyan (97%)

Magenta (25%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08BE15 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 08BE15 by changing the saturation by 10% instead.

 08BE15

 08BE15

FFFFFF

 00A200

 66F856

 008700

 87FF72

 006C00

 A6FF8E

 005200

 C5FFAA

 003A00

 E3FFC7

 002100

 FFFFE4

 000000

 08BE15

 08BE15

 00BE0E

 1BBE27

 2EBE38

 41BE4A

 54BE5C

 67BE6D

 7ABE7F

 8DBE91

 A0BEA2

 B3BEB4

Harmonies

Analogous

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



99AE00



08BE15



00C67A

Triad

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



08BE15



00B9FF



FF3779

Complementary

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



08BE15



BE08B1

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.



FF3ECC



08BE15



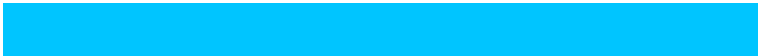
009EFF

Square

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



08BE15



00C5FF



E073FF



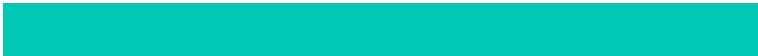
FF6824

Rectangle

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



08BE15



00C8B5



E073FF



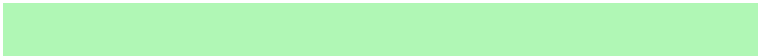
FF2E94

Sweetspot

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



08BE15



B0F7B5



B2BE08



517D54



FCFCFC



7D7D7D

Same Dimension

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



08BE15



00F712



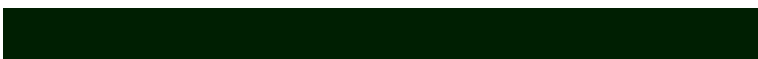
08BE6F



555E56



009E0B



001F02

Inverse Universe

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



BE08B1



F700E6



BE0857



5E555E



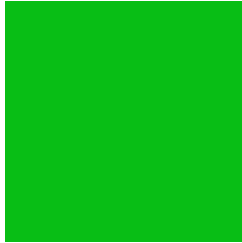
9E0093



1F001C

Previews

White Background



This preview shows how the Hex color 08BE15 looks on a white background.

Color Contrast Check

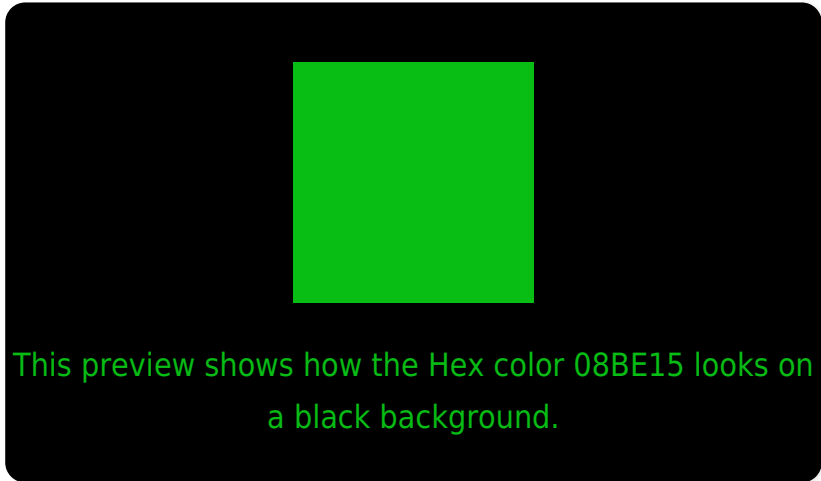
Large Text (above 18pt) WCAG AA × Fail

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 08BE15 Background



This preview shows how black text looks on a background with the Hex color 08BE15.

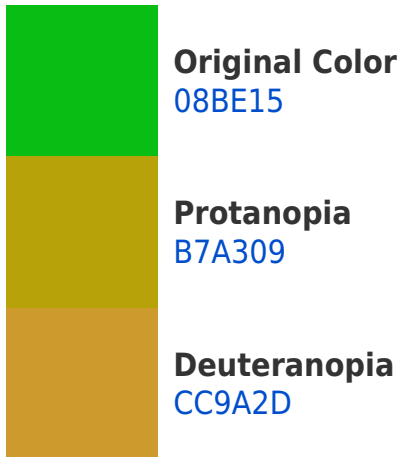


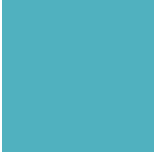
This preview shows how white text looks on a background with the Hex color 08BE15.

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
50B1BF

Trichromacy



Original Color
08BE15



Protanomaly
77AD0D



Deuteranomaly
85A724



Tritanomaly
36B681

Monochromacy



Original Color
08BE15



Achromatopsia
747474



Achromatomaly
4D8F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 08BE15 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 #08BE15 looks like.

```
.text, #text, p{  
    color:#08BE15  
}
```

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 #08BE15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08BE15
}
```

Border

The CSS property to change the border of an element to Hex 08BE15 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
#08BE15 }
```

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

```
.border{ border-color:#08BE15 }
```

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

Here you see how a box with a 4 pixel #08BE15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08BE15; -webkit-box-shadow:4px 4px  
4px 4px #08BE15; box-shadow:4px 4px 4px  
4px #08BE15 }
```

Background

The CSS property to change the background color of an element to Hex 08BE15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08BE15 }
```

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

```
.background{ background-color:#08BE15 }
```

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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