

Converting Colors

Hex(07BA27)

Have a look what the booklet for
Hex(07BA27) contains.

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Color

Hex(07BA27)

Conversions

Conversions Part 1

Format	Color
Hex	07BA27
RGB	7, 186, 39
RGB Percent	3%, 73%, 15%
CMY	0.9725, 0.2706, 0.8471
CMYK	0.96, 0.00, 0.79, 0.27
HSL	131°, 93%, 38%
HSV	131°, 96%, 73%
XYZ	18.0127, 35.3095, 7.7855
YIQ	115.7210, -59.4970, -83.6650

Conversions

Conversions Part 2

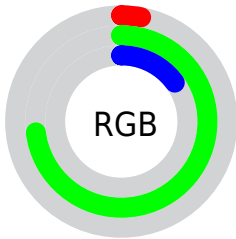
Format	Color
RYB	7, 159, 186
Decimal	506407
CIELab	65.99, -66.20, 58.35
CIELCh	66, 88.245, 138.607
Yxy	35.3095, 0.2948, 0.5778
Android (android.graphics.Color)	4278696487 (0xFF07BA27)
YUV	115.7210, -37.8235, -95.3483
Hunter-Lab	59.4218, -49.8787, 33.8270

Details

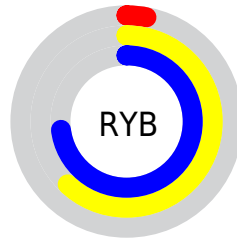
The Hex color **07BA27** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **BA079A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **64F460**, and **008300** is the 20% darker color. If you saturate the color by 10%, you get **00BA21**, and if you desaturate by 10%, it is **1ABA36**.

Distribution



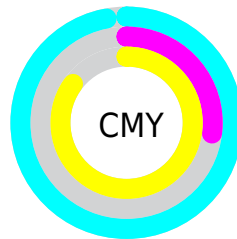
- Red (3%)
- Green (73%)
- Blue (15%)



- Red (3%)
- Yellow (62%)
- Blue (73%)



- Cyan (96%)
- Magenta (0%)
- Yellow (79%)
- Black (27%)



- Cyan (97%)
- Magenta (27%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07BA27 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 07BA27 by changing the saturation by 10% instead.

 07BA27

 07BA27

FFFFFF

 009E00

 64F460

 008300

 84FF7B

 006900

 A3FF97

 004F00

 C2FFB3

 003700

 E0FFD0

 001D00

 FFFFED

 000000

 07BA27

 07BA27

 00BA21

 1ABA36

 2CBA46

 3FBA55

 51BA64

 64BA73

 77BA83

 89BA92

 9CBAA1

 AEBAB0

Harmonies

Analogous

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



93AC00



07BA27



00C17E

Triad

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



07BA27



00B3FF



FF4373

Complementary

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



07BA27



BA079A

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.



FF44C2



07BA27



4199FF

Square

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



07BA27



00BFFF



DF70FF



FF6C25

Rectangle

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



07BA27



00C3B6



DF70FF



FF3B8D

Sweetspot

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



07BA27



ACF2B9



9CBA07



507A57



FAFAFA



7A7A7A

Same Dimension

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



07BA27



00F22B



07BA7E



535C54



009C1C



001C05

Inverse Universe

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



BA079A



F200C7



BA0743



5C535A



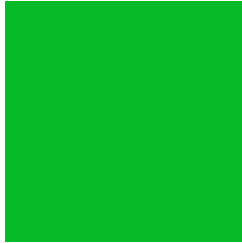
9C0080



1C0017

Previews

White Background



This preview shows how the Hex color 07BA27 looks on a white background.

Color Contrast Check

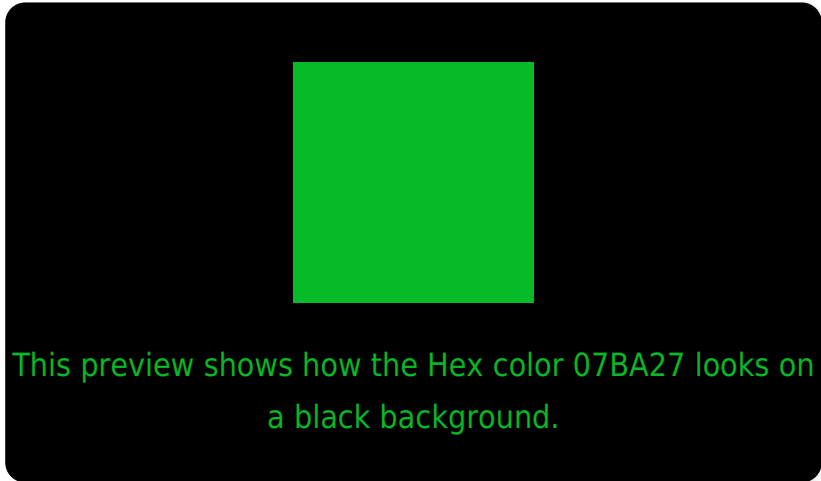
Large Text (above 18pt) WCAG AA × Fail

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 07BA27 Background



This preview shows how black text looks on a background with the Hex color 07BA27.



This preview shows how white text looks on a background with the Hex color 07BA27.

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](#).

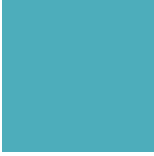
Dichromacy



Original Color
07BA27

Protanopia
B39F20

Deuteranopia
C79737



Tritanopia
4DADBB

Trichromacy



Original Color

07BA27



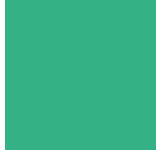
Protanomaly

74A923



Deuteranomaly

81A431



Tritanomaly

34B285

Monochromacy



Original Color

07BA27



Achromatopsia

747474



Achromatomaly

4C8D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 07BA27 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 #07BA27 looks like.

```
.text, #text, p{  
    color:#07BA27  
}
```

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 #07BA27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07BA27
}
```

Border

The CSS property to change the border of an element to Hex 07BA27 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
#07BA27 }
```

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

```
.border{ border-color:#07BA27 }
```

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

Here you see how a box with a 4 pixel #07BA27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07BA27; -webkit-box-shadow:4px 4px  
4px 4px #07BA27; box-shadow:4px 4px 4px  
4px #07BA27 }
```

Background

The CSS property to change the background color of an element to Hex 07BA27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07BA27 }
```

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

```
.background{ background-color:#07BA27 }
```

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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