

Converting Colors

Hex(03BF14)

Have a look what the booklet for
Hex(03BF14) contains.

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Color

Hex(03BF14)

Conversions

Conversions Part 1

Format	Color
Hex	03BF14
RGB	3, 191, 20
RGB Percent	1%, 75%, 8%
CMY	0.9882, 0.2510, 0.9216
CMYK	0.98, 0.00, 0.90, 0.25
HSL	125°, 97%, 38%
HSV	125°, 98%, 75%
XYZ	18.7946, 37.3315, 6.8769
YIQ	115.2940, -57.1570, -93.0370

Conversions

Conversions Part 2

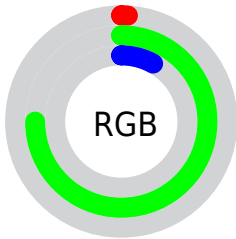
Format	Color
RYB	3, 175, 191
Decimal	245524
CIELab	67.52, -68.73, 64.36
CIELCh	68, 94.156, 136.878
Yxy	37.3315, 0.2983, 0.5925
Android (android.graphics.Color)	4278435604 (0xFF03BF14)
YUV	115.2940, -46.9799, -98.4818
Hunter-Lab	61.0995, -52.0163, 36.0964

Details

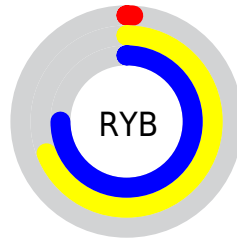
The Hex color **03BF14** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **BF03AE**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **66F955**, and **008800** is the 20% darker color. If you saturate the color by 10%, you get **00BF11**, and if you desaturate by 10%, it is **16BF25**.

Distribution



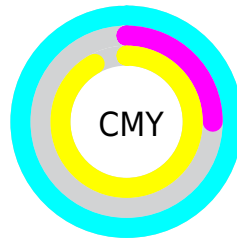
- Red (1%)
- Green (75%)
- Blue (8%)



- Red (1%)
- Yellow (69%)
- Blue (75%)



- Cyan (98%)
- Magenta (0%)
- Yellow (90%)
- Black (25%)



- Cyan (99%)
- Magenta (25%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03BF14 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 03BF14 by changing the saturation by 10% instead.

 03BF14

 03BF14

FFFFFF

 00A300

 66F955

 008800

 86FF71

 006D00

 A5FF8D

 005300

 C4FFAA

 003B00

 E3FFC6

 002200

 FFFFE4

 000000

 03BF14

 03BF14

 00BF11

 16BF25

 29BF37

 3CBF48

 4FBF59

 62BF6B

 76BF7C

 89BF8E

 9CBF9F

 AFBFB0

Harmonies

Analogous

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



9AAF00



03BF14



00C77B

Triad

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



03BF14



00BAFF



FF3679

Complementary

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



03BF14



BF03AE

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.



FF3DCD



03BF14



009FFF

Square

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



03BF14



00C6FF



E173FF



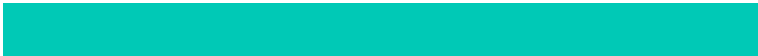
FF6824

Rectangle

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



03BF14



00C9B6



E173FF



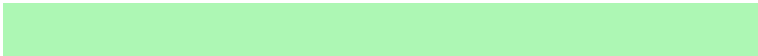
FF2D95

Sweetspot

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



03BF14



ADF7B4



AFBF03



507D54



FCFCFC



7D7D7D

Same Dimension

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



03BF14



00F716



03BF71



555E56



009E0E



001F03

Inverse Universe

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



BF03AE



F700E1



BF0351



5E555D



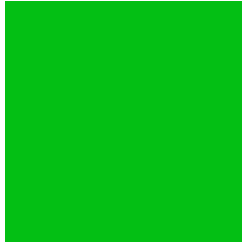
9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 03BF14 looks on a white background.

Color Contrast Check

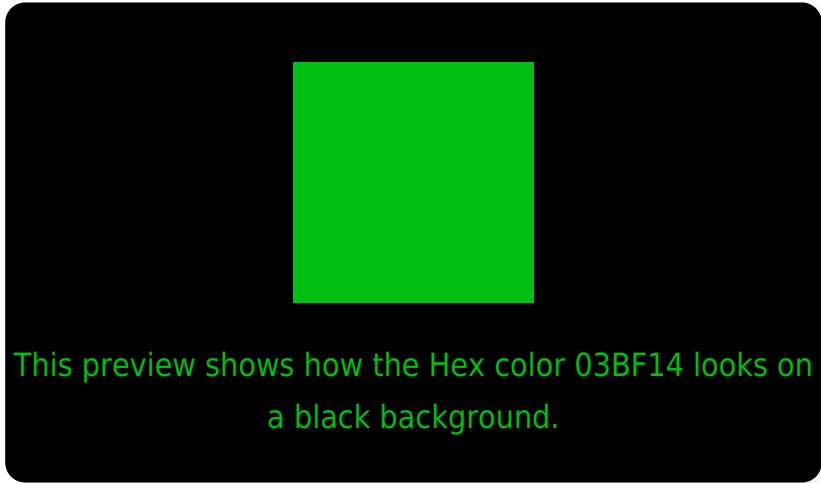
Large Text (above 18pt) WCAG AA × Fail

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 03BF14 Background



This preview shows how black text looks on a background with the Hex color 03BF14.

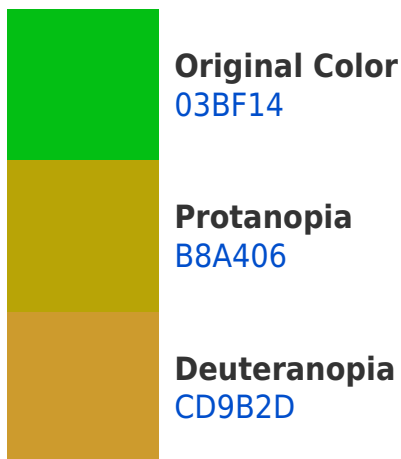


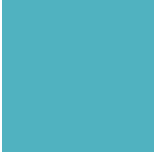
This preview shows how white text looks on a background with the Hex color 03BF14.

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
50B2C0

Trichromacy



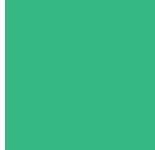
Original Color
03BF14



Protanomaly
76AE0B



Deuteranomaly
84A824



Tritanomaly
34B781

Monochromacy



Original Color
03BF14



Achromatopsia
737373



Achromatomaly
4A8F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 03BF14 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 #03BF14 looks like.

```
.text, #text, p{  
    color:#03BF14  
}
```

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 #03BF14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03BF14
}
```

Border

The CSS property to change the border of an element to Hex 03BF14 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
#03BF14 }
```

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

```
.border{ border-color:#03BF14 }
```

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

Here you see how a box with a 4 pixel #03BF14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03BF14; -webkit-box-shadow:4px 4px  
4px 4px #03BF14; box-shadow:4px 4px 4px  
4px #03BF14 }
```

Background

The CSS property to change the background color of an element to Hex 03BF14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03BF14 }
```

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

```
.background{ background-color:#03BF14 }
```

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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