

Converting Colors

Hex(0FC23C)

Have a look what the booklet for
Hex(0FC23C) contains.

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Color

Hex(0FC23C)

Conversions

Conversions Part 1

Format	Color
Hex	0FC23C
RGB	15, 194, 60
RGB Percent	6%, 76%, 24%
CMY	0.9412, 0.2392, 0.7647
CMYK	0.92, 0.00, 0.69, 0.24
HSL	135°, 86%, 41%
HSV	135°, 92%, 76%
XYZ	20.3044, 39.0114, 10.7348
YIQ	125.2030, -63.6700, -79.6220

Conversions

Conversions Part 2

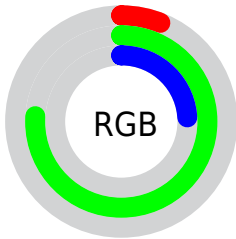
Format	Color
RYB	15, 158, 194
Decimal	1032764
CIELab	68.76, -66.45, 53.74
CIELCh	69, 85.461, 141.033
Yxy	39.0114, 0.2899, 0.5569
Android (android.graphics.Color)	4279222844 (0xFF0FC23C)
YUV	125.2030, -32.1451, -96.6480
Hunter-Lab	62.4591, -51.2761, 33.5313

Details

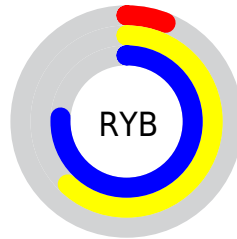
The Hex color **0FC23C** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **C20F95**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **67FC72**, and **008B00** is the 20% darker color. If you saturate the color by 10%, you get **00C231**, and if you desaturate by 10%, it is **22C24B**.

Distribution



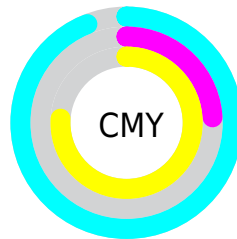
- Red (6%)
- Green (76%)
- Blue (24%)



- Red (6%)
- Yellow (62%)
- Blue (76%)



- Cyan (92%)
- Magenta (0%)
- Yellow (69%)
- Black (24%)



- Cyan (94%)
- Magenta (24%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FC23C 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 0FC23C by changing the saturation by 10% instead.

 0FC23C

 0FC23C

FFFFFF

 00A61F

 67FC72

 008B00

 87FF8D

 007000

 A6FFA9

 005600

 C5FFC5

 003D00

 E4FFE2

 002500

 000000

 0FC23C

 0FC23C

 00C231

 22C24B

 36C259

 49C268

 5DC276

 70C285

 83C293

 97C2A2

 AAC2B0

 BEC2BF

Harmonies

Analogous

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



96B400



0FC23C



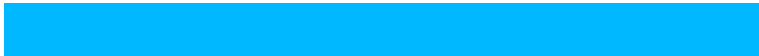
00C98D

Triad

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



0FC23C



00B8FF



FF5575

Complementary

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



0FC23C



C20F95

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.



FF52C2



0FC23C



6B9DFF

Square

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



0FC23C



00C6FF



EC77FF



FF792B

Rectangle

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



0FC23C



00CAC3



EC77FF



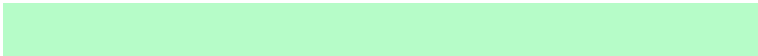
FF4E8F

Sweetspot

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



0FC23C



B6FCC8



95C20F



54805F



000000



808080

Same Dimension

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



0FC23C



00FC3F



0FC295



57615A



00A128



002108

Inverse Universe

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



C20F95



FC00BD



C20F3C



61575E



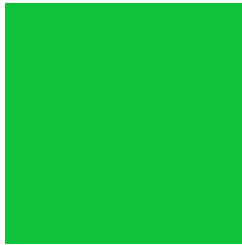
A10078



210019

Previews

White Background



This preview shows how the Hex color 0FC23C looks on a white background.

Color Contrast Check

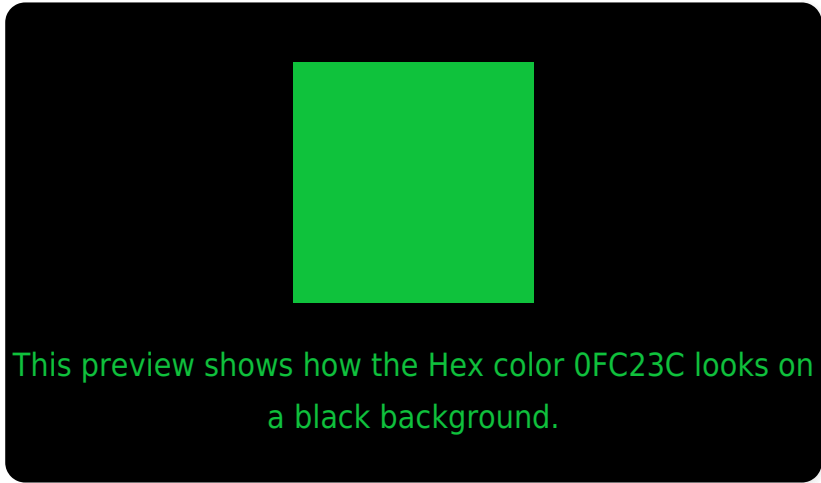
Large Text (above 18pt) WCAG AA × Fail

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 0FC23C Background



This preview shows how black text looks on a background with the Hex color 0FC23C.



This preview shows how white text looks on a background with the Hex color 0FC23C.

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](#).

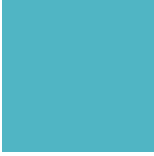
Dichromacy



Original Color
0FC23C

Protanopia
BAA735

Deuteranopia
CE9E48



Tritanopia
50B5C4

Trichromacy



Original Color
0FC23C



Protanomaly
7CB138



Deuteranomaly
89AB44



Tritanomaly
38BA93

Monochromacy



Original Color
0FC23C



Achromatopsia
7D7D7D



Achromatomaly
559665

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FC23C 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 #0FC23C looks like.

```
.text, #text, p{  
    color:#0FC23C  
}
```

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 #0FC23C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FC23C
}
```

Border

The CSS property to change the border of an element to Hex 0FC23C 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
#0FC23C }
```

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

```
.border{ border-color:#0FC23C }
```

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

Here you see how a box with a 4 pixel #0FC23C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FC23C; -webkit-box-shadow:4px 4px  
4px 4px #0FC23C; box-shadow:4px 4px 4px  
4px #0FC23C }
```

Background

The CSS property to change the background color of an element to Hex 0FC23C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FC23C }
```

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

```
.background{ background-color:#0FC23C }
```

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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