

Converting Colors

Hex(03F152)

Have a look what the booklet for
Hex(03F152) contains.

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Color

Hex(03F152)

Conversions

Conversions Part 1

Format	Color
Hex	03F152
RGB	3, 241, 82
RGB Percent	1%, 95%, 32%
CMY	0.9882, 0.0549, 0.6784
CMYK	0.99, 0.00, 0.66, 0.05
HSL	140°, 98%, 48%
HSV	140°, 99%, 95%
XYZ	33.0158, 63.5391, 18.5068
YIQ	151.7120, -90.8090, -99.9050

Conversions

Conversions Part 2

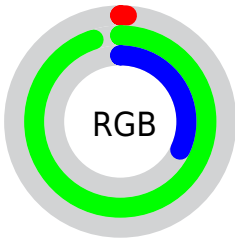
Format	Color
RYB	3, 182, 241
Decimal	258386
CIELab	83.73, -78.37, 61.15
CIELCh	84, 99.408, 142.035
Yxy	63.5391, 0.2869, 0.5522
Android (android.graphics.Color)	4278448466 (0xFF03F152)
YUV	151.7120, -34.3680, -130.4204
Hunter-Lab	79.7114, -65.5618, 42.0325

Details

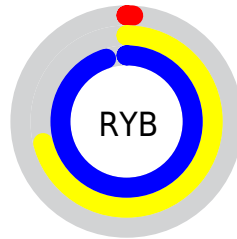
The Hex color **03F152** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark saturated green. A complement of this color would be **F103A2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **72FF8A**, and **00B711** is the 20% darker color. If you saturate the color by 10%, you get **00F150**, and if you desaturate by 10%, it is **1BF162**.

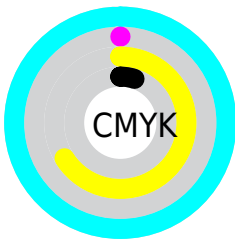
Distribution



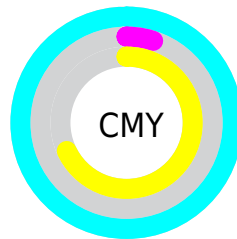
- Red (1%)
- Green (95%)
- Blue (32%)



- Red (1%)
- Yellow (71%)
- Blue (95%)



- Cyan (99%)
- Magenta (0%)
- Yellow (66%)
- Black (5%)



- Cyan (99%)
- Magenta (5%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03F152 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 03F152 by changing the saturation by 10% instead.

 03F152

 03F152


FFFFFF

 00D435

 72FF8A

 00B711

 94FFA6

 009B00

 B5FFC2

 008000

 D5FFDF

 006500

 F5FFFD

 004B00

 003200

 001500

 000000

■ 03F152

■ 03F152

■ 00F150

■ 1BF162

■ 33F172

■ 4BF182

■ 63F192

■ 7BF1A3

■ 94F1B3

■ ACF1C3

■ C4F1D3

■ DCF1E3

Harmonies

Analogous

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



B8E000



03F152



00F9B4

Triad

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



03F152



00E4FF



FF6F91

Complementary

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



03F152



F103A2

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.



FF69EE



03F152



92C3FF

Square

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



03F152



00F5FF



FF94FF



FF9A37

Rectangle

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



03F152



00BF5



FF94FF



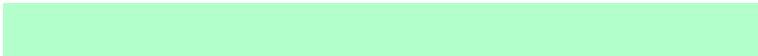
FF66AF

Sweetspot

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



03F152



B3FFCC



A6F103



528061



000000



808080

Same Dimension

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



03F152



00FF55



03F1C5



6C7870



00B83D



003813

Inverse Universe

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



F103A2



FF00AA



F1032F



786C74



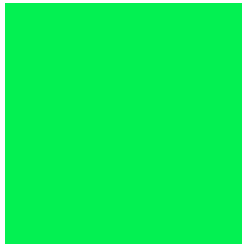
B8007B



380025

Previews

White Background



This preview shows how the Hex color 03F152 looks on a white background.

Color Contrast Check

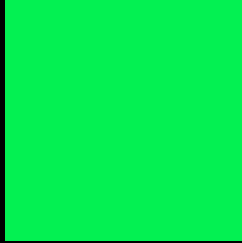
Large Text (above 18pt) WCAG AA × Fail

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 03F152 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 03F152 Background



This preview shows how black text looks on a background with the Hex color 03F152.

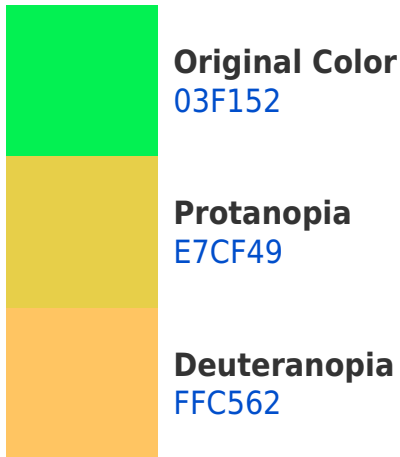


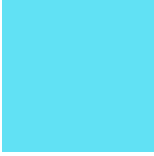
This preview shows how white text looks on a background with the Hex color 03F152.

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](#).

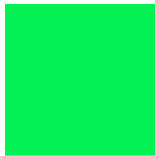
Dichromacy





Tritanopia
61E1F4

Trichromacy



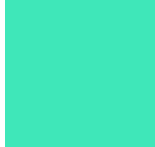
Original Color
03F152



Protanomaly
94DB4C

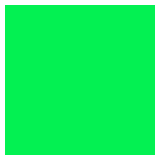


Deuteranomaly
A3D55C



Tritanomaly
3FE7B9

Monochromacy



Original Color
03F152



Achromatopsia
989898



Achromatomaly
62B87F

CSS Examples

Text

The CSS property to change the color of the text to Hex 03F152 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 #03F152 looks like.

```
.text, #text, p{  
    color:#03F152  
}
```

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 #03F152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03F152
}
```

Border

The CSS property to change the border of an element to Hex 03F152 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
#03F152 }
```

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

```
.border{ border-color:#03F152 }
```

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

Here you see how a box with a 4 pixel #03F152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03F152; -webkit-box-shadow:4px 4px  
4px 4px #03F152; box-shadow:4px 4px 4px  
4px #03F152 }
```

Background

The CSS property to change the background color of an element to Hex 03F152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03F152 }
```

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

```
.background{ background-color:#03F152 }
```

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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