

Converting Colors

Hex(17FE27)

Have a look what the booklet for
Hex(17FE27) contains.

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Color

Hex(17FE27)

Conversions

Conversions Part 1

Format	Color
Hex	17FE27
RGB	23, 254, 39
RGB Percent	9%, 100%, 15%
CMY	0.9098, 0.0039, 0.8471
CMYK	0.91, 0.00, 0.85, 0.00
HSL	124°, 99%, 54%
HSV	124°, 91%, 100%
XYZ	36.1614, 71.2123, 13.7589
YIQ	160.4210, -68.6610, -115.8370

Conversions

Conversions Part 2

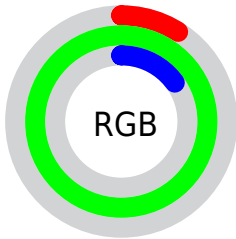
Format	Color
R _Y B	23, 239, 254
Decimal	1572391
CIE Lab	87.59, -84.20, 78.24
CIE LCh	88, 114.936, 137.101
Yxy	71.2123, 0.2985, 0.5879
Android (android.graphics.Color)	4279762471 (0xFF17FE27)
YUV	160.4210, -59.8606, -120.5182
Hunter-Lab	84.3874, -71.1877, 49.4042

Details

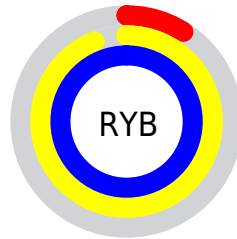
The Hex color **17FE27** is a dark color, and the websafe version is hex **00FF33**. The color can be described as dark washed green. A complement of this color would be **FE17EE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **7BFF6A**, and **00C300** is the 20% darker color. If you saturate the color by 10%, you get **00FE12**, and if you desaturate by 10%, it is **30FE3F**.

Distribution



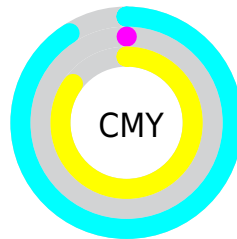
- Red (9%)
- Green (100%)
- Blue (15%)



- Red (9%)
- Yellow (94%)
- Blue (100%)



- Cyan (91%)
- Magenta (0%)
- Yellow (85%)
- Black (0%)



- Cyan (91%)
- Magenta (0%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17FE27 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 17FE27 by changing the saturation by 10% instead.

 17FE27

 17FE27

FFFFFF

 00E000

 7BFF6A

 00C300

 9EFF88

 00A700

 BFFFA5

 008B00

 E0FFC2

 007000

 FFFFEO

 005500

FFFFFFE

 003C00

 002200

 000000

 17FE27

 17FE27

 00FE12

 30FE3F

 4AFE56

 63FE6E

 7DFE86

 96FE9D

 AFFEB5

 C9FECC

 E2FEE4

 FCFEFC

Harmonies

Analogous

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



CEEA00



17FE27



00FA7

Triad

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



17FE27



00F6FF



FF52A3

Complementary

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



17FE27



FE17EE

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.



FF59FF



17FE27



13D4FF

Square

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



17FE27



00FFFF



FF9CFF



FF8F36

Rectangle

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



17FE27



00FFF4



FF9CFF



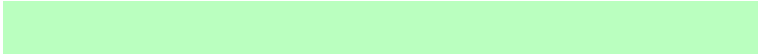
FF47C7

Sweetspot

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



17FE27



BAFFBF



EFFE17



57805A



000000



808080

Same Dimension

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



17FE27



00FF12



17FE9A



738074



00BF0D



004004

Inverse Universe

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



FE17EE



FF00ED



FE177B



80737F



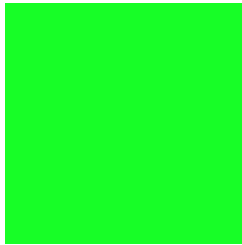
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color 17FE27 looks on a white background.

Color Contrast Check

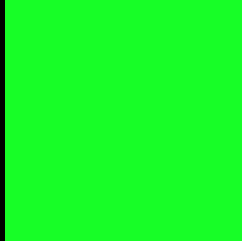
Large Text (above 18pt) WCAG AA × Fail

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 17FE27 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

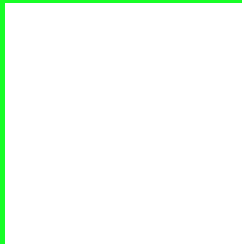
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 17FE27 Background



This preview shows how black text looks on a background with the Hex color 17FE27.

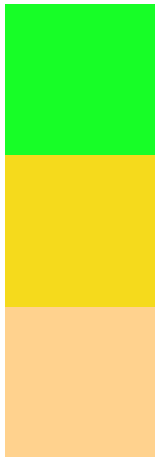


This preview shows how white text looks on a background with the Hex color 17FE27.

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](#).

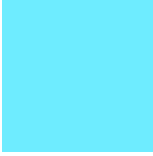
Dichromacy



Original Color
E67E22

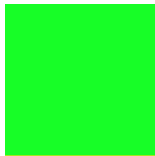
Protanopia
F5DA1C

Deuteranopia
FFD28E



Tritanopia
6EECFE

Trichromacy



Original Color

17FE27



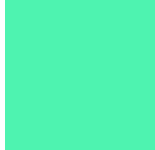
Protanomaly

A4E720



Deuteranomaly

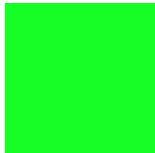
ABE269



Tritanomaly

4EF3B0

Monochromacy



Original Color

17FE27



Achromatopsia

A0A0A0



Achromatomaly

6EC274

CSS Examples

Text

The CSS property to change the color of the text to Hex 17FE27 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 #17FE27 looks like.

```
.text, #text, p{  
    color:#17FE27  
}
```

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 #17FE27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17FE27
}
```

Border

The CSS property to change the border of an element to Hex 17FE27 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
#17FE27 }
```

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

```
.border{ border-color:#17FE27 }
```

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

Here you see how a box with a 4 pixel #17FE27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17FE27; -webkit-box-shadow:4px 4px  
4px 4px #17FE27; box-shadow:4px 4px 4px  
4px #17FE27 }
```

Background

The CSS property to change the background color of an element to Hex 17FE27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17FE27 }
```

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

```
.background{ background-color:#17FE27 }
```

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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