

Converting Colors

Hex(08FF1E)

Have a look what the booklet for
Hex(08FF1E) contains.

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Color

Hex(08FF1E)

Conversions

Conversions Part 1

Format	Color
Hex	08FF1E
RGB	8, 255, 30
RGB Percent	3%, 100%, 12%
CMY	0.9686, 0.0000, 0.8824
CMYK	0.97, 0.00, 0.88, 0.00
HSL	125°, 100%, 52%
HSV	125°, 97%, 100%
XYZ	36.0945, 71.6654, 13.1587
YIQ	155.4970, -74.9870, -122.3390

Conversions

Conversions Part 2

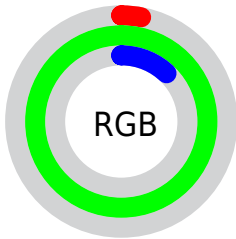
Format	Color
RYB	8, 235, 255
Decimal	589598
CIELab	87.81, -85.37, 80.10
CIELCh	88, 117.059, 136.824
Yxy	71.6654, 0.2985, 0.5927
Android (android.graphics.Color)	4278779678 (0xFF08FF1E)
YUV	155.4970, -61.8700, -129.3549
Hunter-Lab	84.6554, -72.0400, 50.0428

Details

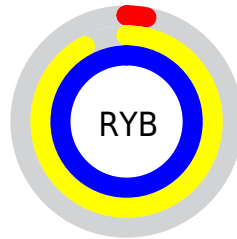
The Hex color **08FF1E** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **FF08E9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **79FF65**, and **00C400** is the 20% darker color. If you saturate the color by 10%, you get **00FF17**, and if you desaturate by 10%, it is **21FF35**.

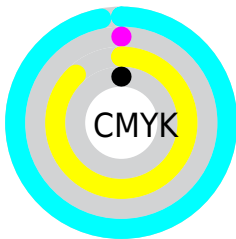
Distribution



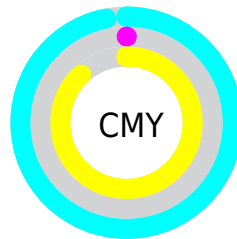
- Red (3%)
- Green (100%)
- Blue (12%)



- Red (3%)
- Yellow (92%)
- Blue (100%)



- Cyan (97%)
- Magenta (0%)
- Yellow (88%)
- Black (0%)




- Cyan (97%)
- Magenta (0%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08FF1E 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 08FF1E by changing the saturation by 10% instead.

 08FF1E

 08FF1E

FFFFFF

 00E100

 79FF65

 00C400

 9CFF83

 00A800

 BEFFA1

 008C00

 DFFFFB

 007100

 FFFFDC

 005600


 FFFFFB

 003D00

 002200

 000000

 08FF1E

 08FF1E

 00FF17

 21FF35

 3BFF4C

 55FF64

 6EFF7B

 88FF92

 A1FFA9

 BBFFC1

 D4FFD8

 EEFFEF

Harmonies

Analogous

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



CFEA00



08FF1E



00FFA5

Triad

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



08FF1E



00F8FF



FF4BA3

Complementary

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



08FF1E



FF8E9

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.



FF54FF



08FF1E



00D5FF

Square

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



08FF1E



00FFFF



FF9BFF



FF8D34

Rectangle

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



08FF1E



00FFF4



FF9BFF



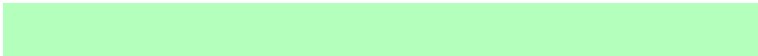
FF3FC8

Sweetspot

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



08FF1E



B5FFBC



EAFF08



538057



000000



808080

Same Dimension

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



08FF1E



00FF17



08FF98



738074



00BF11



004006

Inverse Universe

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



FF08E9



FF00E8



FF086F



80737E



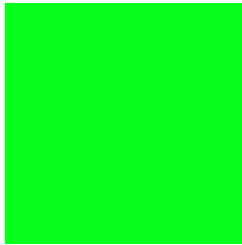
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color 08FF1E looks on a white background.

Color Contrast Check

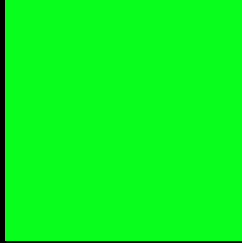
Large Text (above 18pt) WCAG AA × Fail

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 08FF1E 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

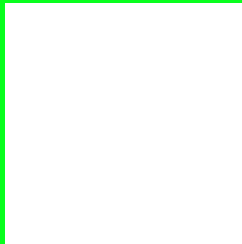
Any Text WCAG AAA ✓ Pass

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

Hex 08FF1E Background



This preview shows how black text looks on a background with the Hex color 08FF1E.



This preview shows how white text looks on a background with the Hex color 08FF1E.

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](#).

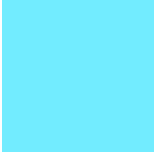
Dichromacy



Original Color
08FF1E

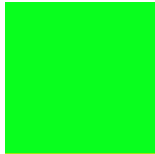
Protanopia
F6DA0F

Deuteranopia
FFD390



Tritanopia
72ECFF

Trichromacy



Original Color
08FF1E



Protanomaly
9FE714

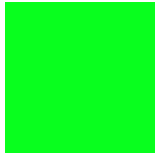


Deuteranomaly
A5E367



Tritanomaly
4BF3AD

Monochromacy



Original Color
08FF1E



Achromatopsia
9B9B9B



Achromatomaly
66BF6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 08FF1E 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 #08FF1E looks like.

```
.text, #text, p{  
    color:#08FF1E  
}
```

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 #08FF1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08FF1E
}
```

Border

The CSS property to change the border of an element to Hex 08FF1E 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
#08FF1E }
```

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

```
.border{ border-color:#08FF1E }
```

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

Here you see how a box with a 4 pixel #08FF1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08FF1E; -webkit-box-shadow:4px 4px  
4px 4px #08FF1E; box-shadow:4px 4px 4px  
4px #08FF1E }
```

Background

The CSS property to change the background color of an element to Hex 08FF1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08FF1E }
```

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

```
.background{ background-color:#08FF1E }
```

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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