

Converting Colors

Hex(14FC14)

Have a look what the booklet for
Hex(14FC14) contains.

Hex(14FC14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(14FC14)

Conversions

Conversions Part 1

Format	Color
Hex	14FC14
RGB	20, 252, 20
RGB Percent	8%, 99%, 8%
CMY	0.9216, 0.0118, 0.9216
CMYK	0.92, 0.00, 0.92, 0.01
HSL	120°, 97%, 53%
HSV	120°, 92%, 99%
XYZ	35.2252, 69.8200, 12.2819
YIQ	156.1840, -63.8000, -121.3360

Conversions

Conversions Part 2

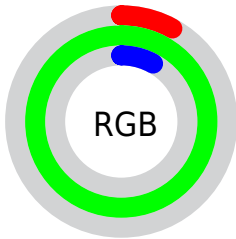
Format	Color
R _Y B	20, 252, 252
Decimal	1375252
CIE Lab	86.91, -84.42, 80.79
CIE LCh	87, 116.854, 136.258
Yxy	69.8200, 0.3002, 0.5951
Android (android.graphics.Color)	4279565332 (0xFF14FC14)
YUV	156.1840, -67.1387, -119.4334
Hunter-Lab	83.5584, -70.9781, 49.7761

Details

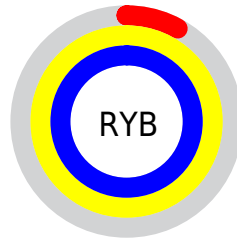
The Hex color **14FC14** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark washed green. A complement of this color would be **FC14FC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **7AFF61**, and **00C200** is the 20% darker color. If you saturate the color by 10%, you get **00FC00**, and if you desaturate by 10%, it is **2DFC2D**.

Distribution



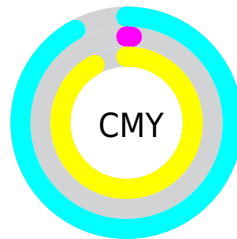
- Red (8%)
- Green (99%)
- Blue (8%)



- Red (8%)
- Yellow (99%)
- Blue (99%)



- Cyan (92%)
- Magenta (0%)
- Yellow (92%)
- Black (1%)



- Cyan (92%)
- Magenta (1%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14FC14 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 14FC14 by changing the saturation by 10% instead.

 14FC14

 14FC14

FFFFFF

 00DE00

 7AFF61

 00C200

 9DFF7F

 00A500

 BFFF9D

 008900

 DFFFBA

 006E00

 FFFFD8

 005300

 FFFFF6

 003A00

 002000

 000000

 14FC14

 14FC14

 00FC00

 2DFC2D

 46FC46

 60FC60

 79FC79

 92FC92

 ABFCAB

 C4FCC4

 DEFCDE

 F7FCF7

Harmonies

Analogous

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



CEE700



14FC14



00FA1

Triad

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



14FC14



00F6FF



FF47A3

Complementary

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



14FC14



FC14FC

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.



FF52FF



14FC14



00D3FF

Square

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



14FC14



00FFFF



FF9AFF



FF8934

Rectangle

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



14FC14



00FFEF



FF9AFF



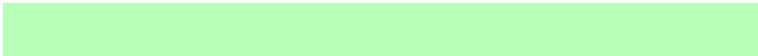
FF3AC8

Sweetspot

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



14FC14



B8FFB8



FCFC14



548054



000000



808080

Same Dimension

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



14FC14



00FF00



14FC88



707D70



00BD00



003D00

Inverse Universe

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



FC14FC



FF00FF



FC1488



7D707D



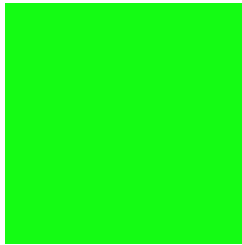
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 14FC14 looks on a white background.

Color Contrast Check

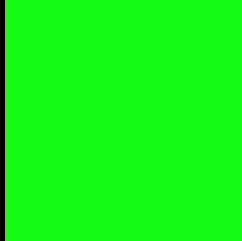
Large Text (above 18pt) WCAG AA × Fail

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 14FC14 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

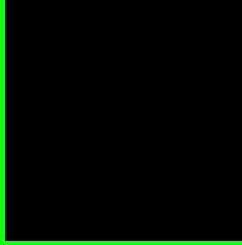
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

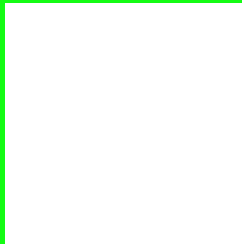
Any Text WCAG AAA ✓ Pass

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

Hex 14FC14 Background



This preview shows how black text looks on a background with the Hex color 14FC14.



This preview shows how white text looks on a background with the Hex color 14FC14.

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](#).

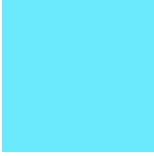
Dichromacy



Original Color
E67E22

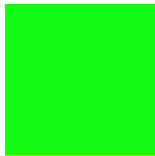
Protanopia
F3D800

Deuteranopia
FFD085



Tritanopia
6BEAFD

Trichromacy



Original Color
14FC14



Protanomaly
A2E507

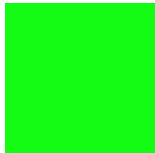


Deuteranomaly
AAE05C



Tritanomaly
4BF1A8

Monochromacy



Original Color
14FC14



Achromatopsia
9C9C9C



Achromatomaly
6BBF6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 14FC14 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 #14FC14 looks like.

```
.text, #text, p{  
    color:#14FC14  
}
```

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 #14FC14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14FC14
}
```

Border

The CSS property to change the border of an element to Hex 14FC14 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
#14FC14 }
```

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

```
.border{ border-color:#14FC14 }
```

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

Here you see how a box with a 4 pixel #14FC14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14FC14; -webkit-box-shadow:4px 4px  
4px 4px #14FC14; box-shadow:4px 4px 4px  
4px #14FC14 }
```

Background

The CSS property to change the background color of an element to Hex 14FC14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14FC14 }
```

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

```
.background{ background-color:#14FC14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor