

Converting Colors

Hex(14FF82)

Have a look what the booklet for
Hex(14FF82) contains.

Hex(14FF82)	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(14FF82)

Conversions

Conversions Part 1

Format	Color
Hex	14FF82
RGB	20, 255, 130
RGB Percent	8%, 100%, 51%
CMY	0.9216, 0.0000, 0.4902
CMYK	0.92, 0.00, 0.49, 0.00
HSL	148°, 100%, 54%
HSV	148°, 92%, 100%
XYZ	40.0778, 73.2804, 33.1513
YIQ	170.4850, -99.9350, -88.6950

Conversions

Conversions Part 2

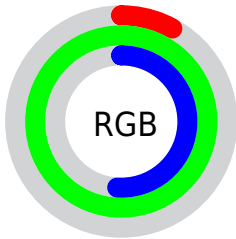
Format	Color
R_{YB}	20, 180, 255
Decimal	1376130
CIE _{Lab}	88.58, -75.84, 45.76
CIE _{LCh}	89, 88.582, 148.893
Yxy	73.2804, 0.2736, 0.5002
Android (android.graphics.Color)	4279566210 (0xFF14FF82)
YUV	170.4850, -19.9591, -131.9753
Hunter-Lab	85.6040, -66.2375, 36.9619

Details

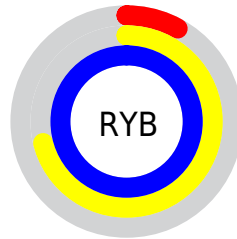
The Hex color **14FF82** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle washed spring green. A complement of this color would be **FF1491**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **77FFB9**, and **00C54E** is the 20% darker color. If you saturate the color by 10%, you get **00FF77**, and if you desaturate by 10%, it is **2EFF90**.

Distribution



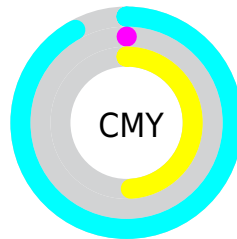
- Red (8%)
- Green (100%)
- Blue (51%)



- Red (8%)
- Yellow (71%)
- Blue (100%)



- Cyan (92%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (92%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14FF82 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 14FF82 by changing the saturation by 10% instead.

 14FF82

 14FF82

FFFFFF

 00E168

 77FFB9

 00C54E

 99FFD5

 00A834

 BAFFF2

 008C18

 DAFFFF

 007100

 FBFFFF

 005700

 003E00

 002400

 000000

 14FF82

 14FF82

 00FF77

 2EFF90

 47FF9D

 61FFAB

 7AFFB8

 93FFC6

 ADFFD3

 C7FFE1

 E0FFE7

 FAFFFC

Harmonies

Analogous

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



B7F135



14FF82



00FFD8

Triad

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



14FF82



00E9FF



FF9592

Complementary

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



14FF82



FF1491

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.



FF8AE5



14FF82



D6C9FF

Square

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



14FF82



00DFF



FFA3FF



FFB849

Rectangle

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



14FF82



00FFFF



FFA3FF



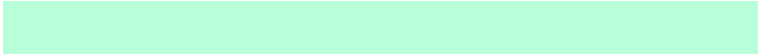
FF8EAD

Sweetspot

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



14FF82



B8FFD9



91FF14



548068



000000



808080

Same Dimension

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



14FF82



00FF77



14FFF7



738079



00BF5A



00401E

Inverse Universe

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



FF1491



FF0088



FF141C



80737A



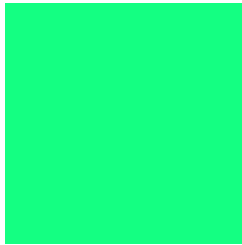
BF0066



400022

Previews

White Background



This preview shows how the Hex color 14FF82 looks on a white background.

Color Contrast Check

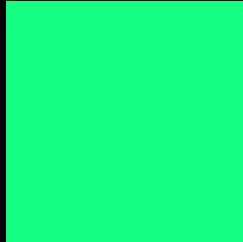
Large Text (above 18pt) WCAG AA × Fail

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 14FF82 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 14FF82 Background



This preview shows how black text looks on a background with the Hex color 14FF82.

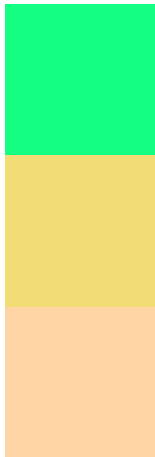


This preview shows how white text looks on a background with the Hex color 14FF82.

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](#).

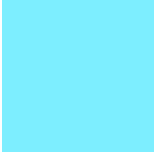
Dichromacy



Original Color
E67E22

Protanopia
F2DC76

Deuteranopia
FFD5A5



Tritanopia
7DEEFF

Trichromacy



Original Color
14FF82



Protanomaly
A1E97A



Deuteranomaly
AAE498



Tritanomaly
57F4D2

Monochromacy



Original Color
14FF82



Achromatopsia
AAAAAA



Achromatomaly
73C99B

CSS Examples

Text

The CSS property to change the color of the text to Hex 14FF82 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 #14FF82 looks like.

```
.text, #text, p{  
    color:#14FF82  
}
```

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 #14FF82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14FF82
}
```

Border

The CSS property to change the border of an element to Hex 14FF82 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
#14FF82 }
```

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

```
.border{ border-color:#14FF82 }
```

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

Here you see how a box with a 4 pixel #14FF82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14FF82; -webkit-box-shadow:4px 4px  
4px 4px #14FF82; box-shadow:4px 4px 4px  
4px #14FF82 }
```

Background

The CSS property to change the background color of an element to Hex 14FF82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14FF82 }
```

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

```
.background{ background-color:#14FF82 }
```

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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