

Converting Colors

Hex(14B3FF)

Have a look what the booklet for
Hex(14B3FF) contains.

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Color

Hex(14B3FF)

Conversions

Conversions Part 1

Format	Color
Hex	14B3FF
RGB	20, 179, 255
RGB Percent	8%, 70%, 100%
CMY	0.9216, 0.2980, 0.0000
CMYK	0.92, 0.30, 0.00, 0.00
HSL	199°, 100%, 54%
HSV	199°, 92%, 100%
XYZ	34.4586, 39.6089, 100.4369
YIQ	140.1230, -119.1600, -10.0720

Conversions

Conversions Part 2

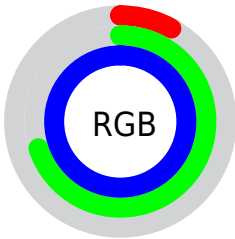
Format	Color
RYB	20, 115, 255
Decimal	1356799
CIELab	69.19, -10.67, -47.81
CIELCh	69, 48.986, 257.415
Yxy	39.6089, 0.1975, 0.2270
Android (android.graphics.Color)	4279546879 (0xFF14B3FF)
YUV	140.1230, 56.6344, -105.3479
Hunter-Lab	62.9356, -12.4048, -50.5640

Details

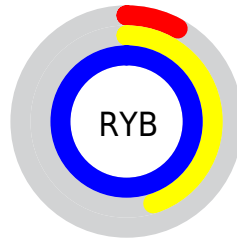
The Hex color **14B3FF** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **FF6014**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **74EBFF**, and **007FC6** is the 20% darker color. If you saturate the color by 10%, you get **00ADFF**, and if you desaturate by 10%, it is **2EBBFF**.

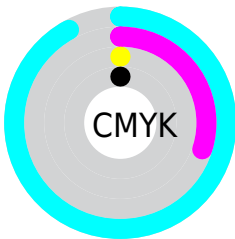
Distribution



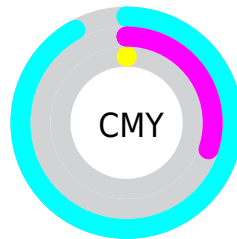
- Red (8%)
- Green (70%)
- Blue (100%)



- Red (8%)
- Yellow (45%)
- Blue (100%)



- Cyan (92%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14B3FF 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 14B3FF by changing the saturation by 10% instead.

 14B3FF

 14B3FF

FFFFFF

 0098E2

 74EBFF

 007FC6

 96FFFF

 0066AA

 B6FFFF

 004E8F

 D6FFFF

 003875

 F6FFFF

 00235C

 000844

 00032D

 000117

 14B3FF

 14B3FF

 00ADFF

 2EBBFF

 47C3FF

 61CCFF

 7AD4FF

 93DCFF

 ADE4FF

 C7EDFF

 E0F5FF

 FAFDFF

Harmonies

Analogous

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



00BCE9



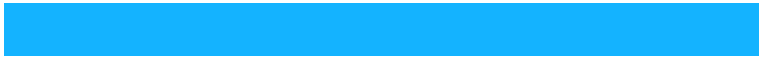
14B3FF



8EA5FE

Triad

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



14B3FF



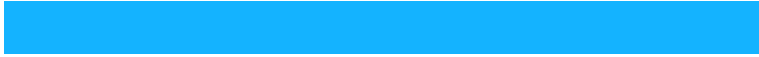
FD8591



77B96B

Complementary

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



14B3FF



FF6014

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.



AAAE51



14B3FF



F19069

Square

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



14B3FF



F286BE



D3A051



29BE94

Rectangle

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



14B3FF



BB99F0



D3A051



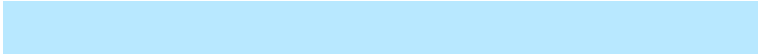
8AB660

Sweetspot

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



14B3FF



B8E8FF



14FF5E



547180



000000



808080

Same Dimension

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



14B3FF



00ADFF



143FFF



737B80



0081BF



002B40

Inverse Universe

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



FF14B3



FF00AD



FFD414



80737B



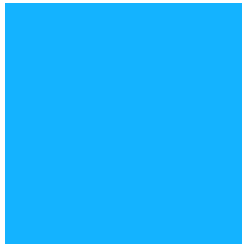
BF0081



40002B

Previews

White Background



This preview shows how the Hex color 14B3FF looks on a white background.

Color Contrast Check

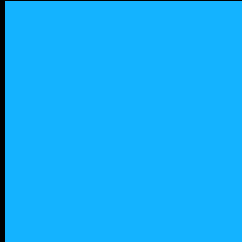
Large Text (above 18pt) WCAG AA × Fail

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 14B3FF 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

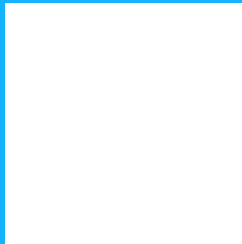
Any Text WCAG AAA ✓ Pass

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

Hex 14B3FF Background



This preview shows how black text looks on a background with the Hex color 14B3FF.

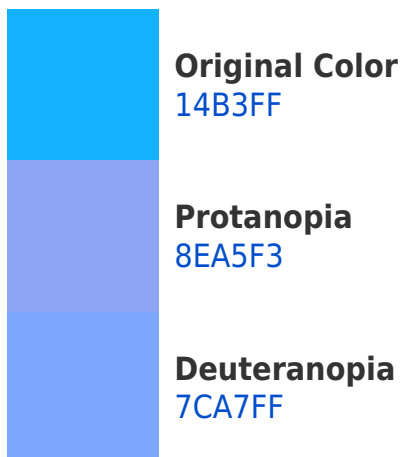


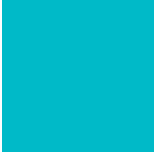
This preview shows how white text looks on a background with the Hex color 14B3FF.

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](#).

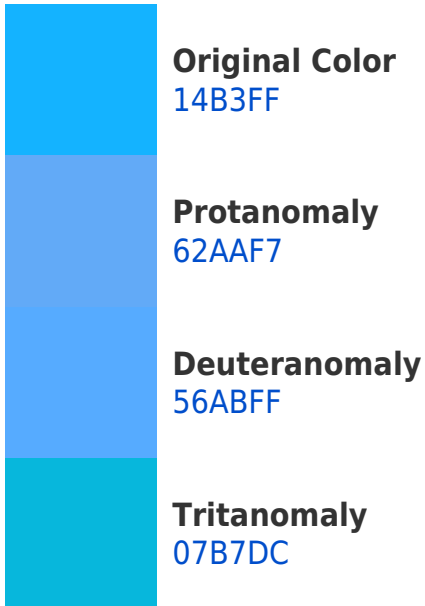
Dichromacy





Tritanopia
00BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14B3FF 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 #14B3FF looks like.

```
.text, #text, p{  
    color:#14B3FF  
}
```

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 #14B3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14B3FF
}
```

Border

The CSS property to change the border of an element to Hex 14B3FF 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
#14B3FF }
```

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

```
.border{ border-color:#14B3FF }
```

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

Here you see how a box with a 4 pixel #14B3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14B3FF; -webkit-box-shadow:4px 4px  
4px 4px #14B3FF; box-shadow:4px 4px 4px  
4px #14B3FF }
```

Background

The CSS property to change the background color of an element to Hex 14B3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14B3FF }
```

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

```
.background{ background-color:#14B3FF }
```

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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