

Converting Colors

Hex(15F1FD)

Have a look what the booklet for
Hex(15F1FD) contains.

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Color

Hex(15F1FD)

Conversions

Conversions Part 1

Format	Color
Hex	15F1FD
RGB	21, 241, 253
RGB Percent	8%, 95%, 99%
CMY	0.9176, 0.0549, 0.0078
CMYK	0.92, 0.05, 0.00, 0.01
HSL	183°, 98%, 54%
HSV	183°, 92%, 99%
XYZ	49.4942, 70.1619, 103.8625
YIQ	176.5880, -134.9720, -42.9080

Conversions

Conversions Part 2

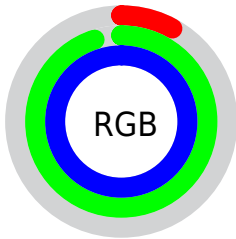
Format	Color
R_{YB}	21, 134, 253
Decimal	1438205
CIE _{Lab}	87.08, -42.03, -19.16
CIE _{LCh}	87, 46.193, 204.505
Yxy	70.1619, 0.2214, 0.3139
Android (android.graphics.Color)	4279628285 (0xFF15F1FD)
YUV	176.5880, 37.6711, -136.4507
Hunter-Lab	83.7627, -41.1116, -14.8834

Details

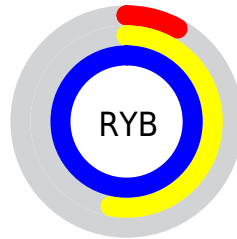
The Hex color **15F1FD** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FD2115**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **7AFFFF**, and **00B8C4** is the 20% darker color. If you saturate the color by 10%, you get **00F0FD**, and if you desaturate by 10%, it is **2EF2FD**.

Distribution



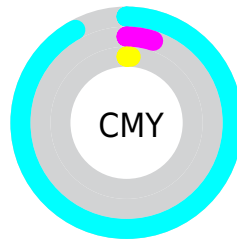
- Red (8%)
- Green (95%)
- Blue (99%)



- Red (8%)
- Yellow (53%)
- Blue (99%)



- Cyan (92%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (92%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15F1FD 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 15F1FD by changing the saturation by 10% instead.

 15F1FD

 15F1FD

FFFFFF

 00D4E0

 7AFFFF

 00B8C4

 9DFFFF

 009DA9

 BEFFFF

 00828F

 DFFFFF

 006875

 004F5C

 003745

 00222E

 00011A

■ 15F1FD

■ 15F1FD

■ 00F0FD

■ 2EF2FD

■ 48F4FD

■ 61F5FD

■ 7AF6FD

■ 93F8FD

■ ADF9FD

■ C6FAFD

■ DFFBFD

■ F9DFD

Harmonies

Analogous

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



63F1D0



15F1FD



36ECFF

Triad

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



15F1FD



FFC2FF



FED582

Complementary

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



15F1FD



FD2115

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.



FFC594



15F1FD



FFB8E4

Square

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



15F1FD



D3D2FF



FFBAB8



D2E289

Rectangle

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



15F1FD



70E5FF



FFBAB8



FFD086

Sweetspot

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



15F1FD



B8FBFF



15FD21



547D80



000000



808080

Same Dimension

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



15F1FD



00F2FF



157DFD



737F80



00B5BF



003C40

Inverse Universe

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



FD15F1



FF00F2



FD9515



80737F



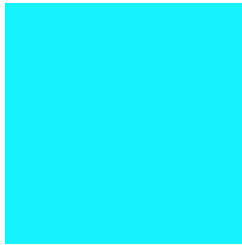
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color 15F1FD looks on a white background.

Color Contrast Check

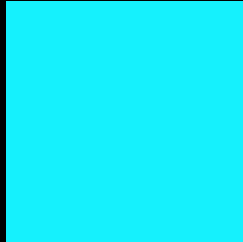
Large Text (above 18pt) WCAG AA × Fail

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 15F1FD 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 15F1FD Background



This preview shows how black text looks on a background with the Hex color 15F1FD.

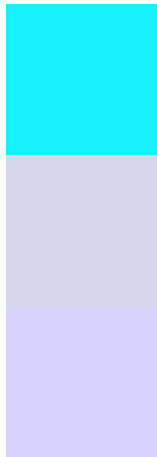


This preview shows how white text looks on a background with the Hex color 15F1FD.

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
15F1FD

Protanopia
D6D7EC

Deuteranopia
D8D4FF

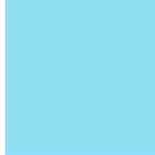


Tritanopia
55EDFF

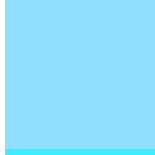
Trichromacy



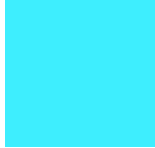
Original Color
15F1FD



Protanomaly
90E0F2



Deuteranomaly
91DFFE

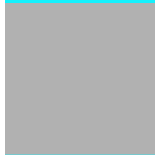


Tritanomaly
3EEEEFE

Monochromacy



Original Color
15F1FD



Achromatopsia
B1B1B1



Achromatomaly
78C8CD

CSS Examples

Text

The CSS property to change the color of the text to Hex 15F1FD 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 #15F1FD looks like.

```
.text, #text, p{  
    color:#15F1FD  
}
```

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 #15F1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15F1FD
}
```

Border

The CSS property to change the border of an element to Hex 15F1FD 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
#15F1FD }
```

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

```
.border{ border-color:#15F1FD }
```

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

Here you see how a box with a 4 pixel #15F1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15F1FD; -webkit-box-shadow:4px 4px  
4px 4px #15F1FD; box-shadow:4px 4px 4px  
4px #15F1FD }
```

Background

The CSS property to change the background color of an element to Hex 15F1FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15F1FD }
```

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

```
.background{ background-color:#15F1FD }
```

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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