

Converting Colors

Hex(15FFAC)

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

Hex(15FFAC)	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(15FFAC)

Conversions

Conversions Part 1

Format	Color
Hex	15FFAC
RGB	21, 255, 172
RGB Percent	8%, 100%, 67%
CMY	0.9176, 0.0000, 0.3255
CMYK	0.92, 0.00, 0.33, 0.00
HSL	159°, 100%, 54%
HSV	159°, 92%, 100%
XYZ	43.5157, 74.6580, 51.1466
YIQ	175.5720, -112.8210, -75.4210

Conversions

Conversions Part 2

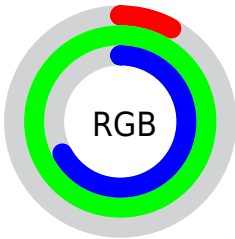
Format	Color
R_{YB}	21, 163, 255
Decimal	1441708
CIE _{Lab}	89.23, -68.22, 25.96
CIE _{LCh}	89, 72.997, 159.164
Yxy	74.6580, 0.2570, 0.4409
Android (android.graphics.Color)	4279631788 (0xFF15FFAC)
YUV	175.5720, -1.7610, -135.5596
Hunter-Lab	86.4049, -61.3114, 25.3872

Details

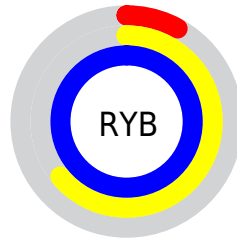
The Hex color **15FFAC** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **FF1568**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **77FFE4**, and **00C577** is the 20% darker color. If you saturate the color by 10%, you get **00FFA5**, and if you desaturate by 10%, it is **2FFFB5**.

Distribution



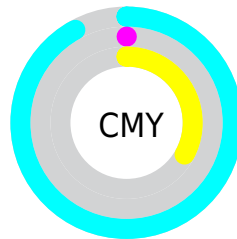
- Red (8%)
- Green (100%)
- Blue (67%)



- Red (8%)
- Yellow (64%)
- Blue (100%)



- Cyan (92%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (92%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 15FFAC

FFFFFF

 77FFE4

 99FFFF

 BAFFFF

 DAFFFF

 FAFFFF

 15FFAC

 00E291

 00C577

 00A95E

 008D46

 00722E

 005818

 003F00

 002600

 000000

 15FFAC

 15FFAC

 00FFA5

 2FFFB5

 48FFBE

 62FFC7

 7BFFD0

 94FFD9

 AEFFE2

 C8FFEB

 E1FFF4

 FBFFFD

Harmonies

Analogous

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



A7F56E



15FFAC



00FF4

Triad

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



15FFAC



83E1FF



FFB08C

Complementary

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



15FFAC



FF1568

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.



FFA1CD



15FFAC



FFC5FF

Square

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



15FFAC



00F5FF



FFAAFF



FFCB5A

Rectangle

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



15FFAC



00FFFF



FFAAFF



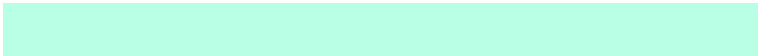
FFA9A0

Sweetspot

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



15FFAC



B8FFE6



6BFF15



548070



000000



808080

Same Dimension

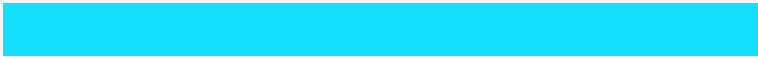
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15FFAC



00FFA5



15E0FF



73807B



00BF7B



004029

Inverse Universe

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



FF1568



FF005A



FF3415



807377



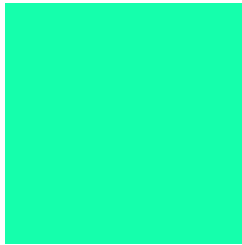
BF0044



400017

Previews

White Background



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

Color Contrast Check

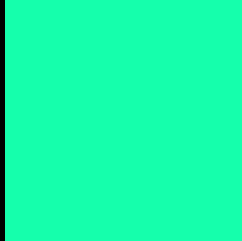
Large Text (above 18pt) WCAG AA × Fail

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 15FFAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

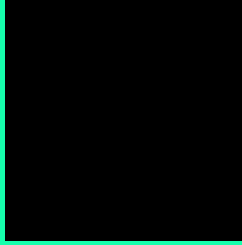
Any Text WCAG AA ✓ Pass

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 15FFAC Background



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

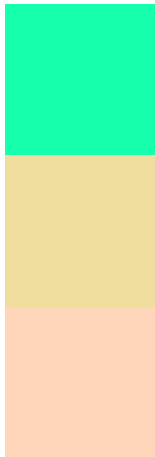


This preview shows how white text looks on a background with the Hex color 15FFAC.

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](#).

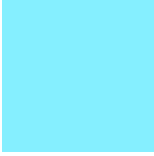
Dichromacy



Original Color
15FFAC

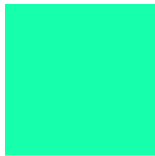
Protanopia
EFDE9D

Deuteranopia
FFD6B9



Tritanopia
85EFFF

Trichromacy



Original Color
15FFAC



Protanomaly
A0EAA2



Deuteranomaly
AAE5B4

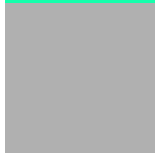


Tritanomaly
5CF5E1

Monochromacy



Original Color
15FFAC



Achromatopsia
B0B0B0



Achromatomaly
78CDAF

CSS Examples

Text

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

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

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 #15FFAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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