

Converting Colors

Hex(17ABF7)

Have a look what the booklet for
Hex(17ABF7) contains.

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Color

Hex(17ABF7)

Conversions

Conversions Part 1

Format	Color
Hex	17ABF7
RGB	23, 171, 247
RGB Percent	9%, 67%, 97%
CMY	0.9098, 0.3294, 0.0314
CMYK	0.91, 0.31, 0.00, 0.03
HSL	200°, 93%, 53%
HSV	200°, 91%, 97%
XYZ	31.7048, 36.0234, 93.2779
YIQ	135.4120, -112.6040, -7.7400

Conversions

Conversions Part 2

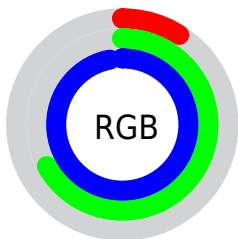
Format	Color
R _Y B	23, 112, 247
Decimal	1551351
CIE Lab	66.54, -9.00, -47.64
CIE LCh	67, 48.485, 259.298
Yxy	36.0234, 0.1969, 0.2237
Android (android.graphics.Color)	4279741431 (0xFF17ABF7)
YUV	135.4120, 55.0129, -98.5853
Hunter-Lab	60.0195, -10.7430, -50.1305

Details

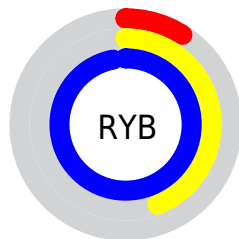
The Hex color **17ABF7** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **F76317**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **73E2FF**, and **0077BE** is the 20% darker color. If you saturate the color by 10%, you get **00A3F7**, and if you desaturate by 10%, it is **30B3F7**.

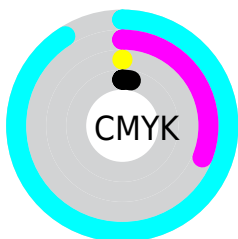
Distribution



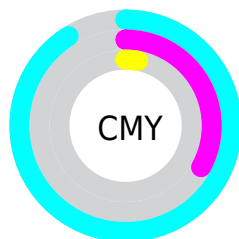
- Red (9%)
- Green (67%)
- Blue (97%)



- Red (9%)
- Yellow (44%)
- Blue (97%)



- Cyan (91%)
- Magenta (31%)
- Yellow (0%)
- Black (3%)



- Cyan (91%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17ABF7 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 17ABF7 by changing the saturation by 10% instead.

 17ABF7

 17ABF7

FFFFFF

 0091DA

 73E2FF

 0077BE

 94FFFF

 005FA3

 B4FFFF

 004788

 D4FFFF

 00316E

 F4FFFF

 001E55

 00063E

 000327

 000110

■ 17ABF7

■ 17ABF7

■ 00A3F7

■ 30B3F7

■ 48BCF7

■ 61C4F7

■ 7ACDF7

■ 93D5F7

■ ABDDF7

■ C4E6F7

■ DDEEF7

■ F5F6F7

Harmonies

Analogous

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



00B4E3



17ABF7



8C9CF4

Triad

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



17ABF7



F47E87



6DB267

Complementary

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



17ABF7



F76317

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.



A0A84C



17ABF7



E78A61

Square

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



17ABF7



EB7FB3



C99A4A



13B790

Rectangle

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



17ABF7



B791E6



C99A4A



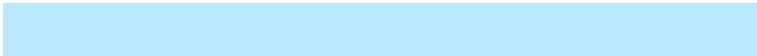
80AF5C

Sweetspot

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



17ABF7



BAE8FF



17F762



577280



000000



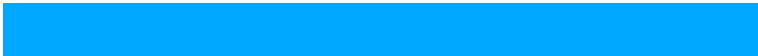
808080

Same Dimension

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



17ABF7



00A8FF



173CF7



6E767A



007BBA



00273B

Inverse Universe

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



F717AB



FF00A8



F7D217



7A6E76



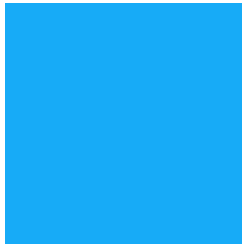
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color 17ABF7 looks on a white background.

Color Contrast Check

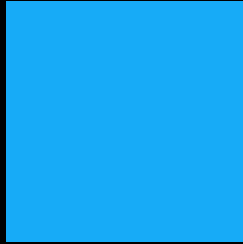
Large Text (above 18pt) WCAG AA × Fail

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 17ABF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

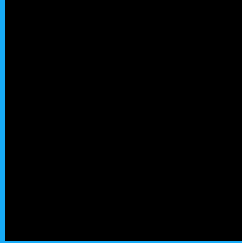
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

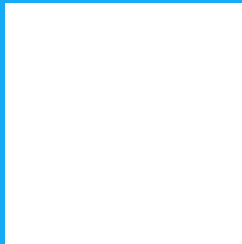
Any Text WCAG AAA ✓ Pass

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

Hex 17ABF7 Background



This preview shows how black text looks on a background with the Hex color 17ABF7.



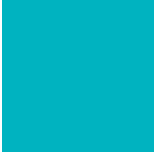
This preview shows how white text looks on a background with the Hex color 17ABF7.

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](#).

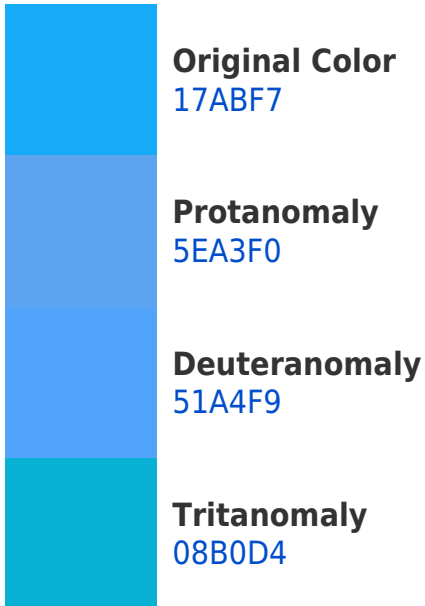
Dichromacy





Tritanopia
00B3C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 17ABF7 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 #17ABF7 looks like.

```
.text, #text, p{  
    color:#17ABF7  
}
```

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 #17ABF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17ABF7
}
```

Border

The CSS property to change the border of an element to Hex 17ABF7 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
#17ABF7 }
```

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

```
.border{ border-color:#17ABF7 }
```

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

Here you see how a box with a 4 pixel #17ABF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17ABF7; -webkit-box-shadow:4px 4px  
4px 4px #17ABF7; box-shadow:4px 4px 4px  
4px #17ABF7 }
```

Background

The CSS property to change the background color of an element to Hex 17ABF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17ABF7 }
```

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

```
.background{ background-color:#17ABF7 }
```

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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