

Converting Colors

Hex(17FFFE)

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

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Color

Hex(17FFFE)

Conversions

Conversions Part 1

Format	Color
Hex	17FFFE
RGB	23, 255, 254
RGB Percent	9%, 100%, 100%
CMY	0.9098, 0.0000, 0.0039
CMYK	0.91, 0.00, 0.00, 0.00
HSL	180°, 100%, 55%
HSV	180°, 91%, 100%
XYZ	54.0027, 78.8579, 106.1408
YIQ	185.5180, -137.9510, -49.4950

Conversions

Conversions Part 2

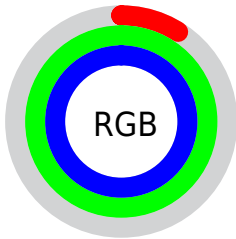
Format	Color
R _Y B	23, 139, 255
Decimal	1572862
CIE Lab	91.17, -47.82, -13.53
CIE LCh	91, 49.694, 195.800
Yxy	78.8579, 0.2260, 0.3299
Android (android.graphics.Color)	4279762942 (0xFF17FFFE)
YUV	185.5180, 33.7616, -142.5283
Hunter-Lab	88.8020, -46.8531, -8.7051

Details

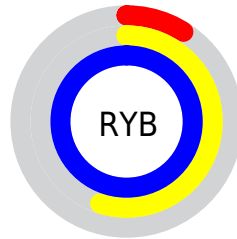
The Hex color **17FFFE** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF1718**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **7DFFFF**, and **00C5C5** is the 20% darker color. If you saturate the color by 10%, you get **00FFFE**, and if you desaturate by 10%, it is **31FFFE**.

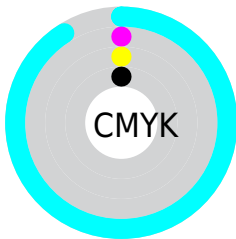
Distribution



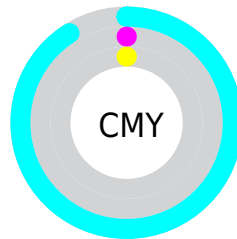
- Red (9%)
- Green (100%)
- Blue (100%)



- Red (9%)
- Yellow (55%)
- Blue (100%)



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



- Cyan (91%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 17FFFE

 17FFFE

FFFFFF

 00E2E1

 7DFFFF

 00C5C5

 A0FFFF

 00AAAA

 C2FFFF

 008E90

 E3FFFF

 007476

 005A5D

 004246

 002C30

 00091B

 17FFFE

 17FFFE

 00FFFE

 31FFFE

 4AFFFE

 63FFFE

 7DFFFE

 96FFFF

 B0FFFF

 CAFFFF

 E3FFFF

 FCFFFF

Harmonies

Analogous

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



77FDCD



17FFFE



00FBFF

Triad

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



17FFFE



FFD0FF



FFDB89

Complementary

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



17FFFE



FF1718

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.



FFCBA3



17FFFE



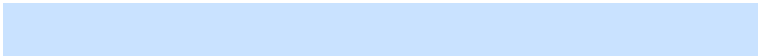
FFC3FE

Square

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



17FFFE



C9E2FF



FFC1CE



ECEB88

Rectangle

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



17FFFE



51F5FF



FFC1CE



FFD58F

Sweetspot

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



17FFFE



BAFFFF



1BFF17



57807F



000000



808080

Same Dimension

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



17FFFE



00FFFE



178FFF



73807F



00BFBE



00403F

Inverse Universe

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



FF1718



FF0001



FF8717



807373



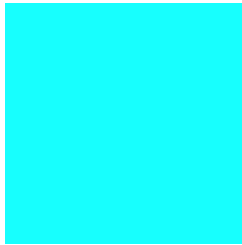
BF0001



400000

Previews

White Background



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

Color Contrast Check

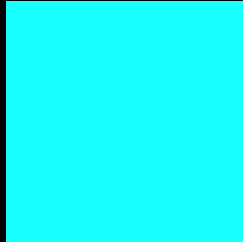
Large Text (above 18pt) WCAG AA × Fail

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 17FFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

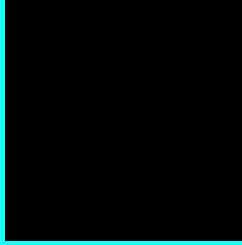
Any Text WCAG AA ✓ Pass

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 17FFFE Background



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

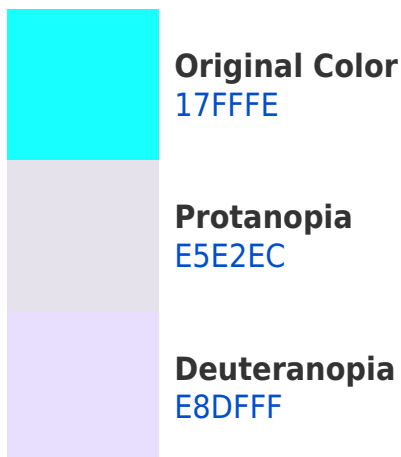


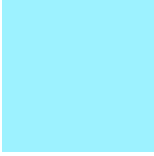
This preview shows how white text looks on a background with the Hex color 17FFFE.

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](#).

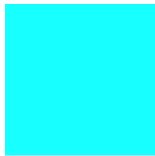
Dichromacy





Tritanopia
9DF2FF

Trichromacy



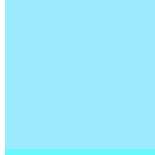
Original Color

17FFFE



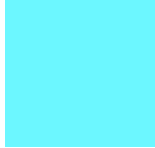
Protanomaly

9AEDF3



Deuteranomaly

9CEBFF



Tritanomaly

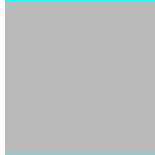
6CF7FF

Monochromacy



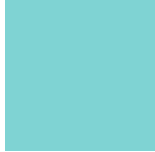
Original Color

17FFFE



Achromatopsia

BABABA



Achromatomaly

7FD3D3

CSS Examples

Text

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

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

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 #17FFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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