

Converting Colors

Hex(18F6F6)

Have a look what the booklet for
Hex(18F6F6) contains.

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Color

Hex(18F6F6)

Conversions

Conversions Part 1

Format	Color
Hex	18F6F6
RGB	24, 246, 246
RGB Percent	9%, 96%, 96%
CMY	0.9059, 0.0353, 0.0353
CMYK	0.90, 0.00, 0.00, 0.04
HSL	180°, 93%, 53%
HSV	180°, 90%, 96%
XYZ	49.9670, 72.7595, 98.5992
YIQ	179.6220, -132.3120, -47.0640

Conversions

Conversions Part 2

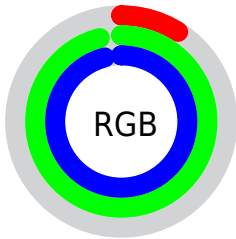
Format	Color
R _Y B	24, 135, 246
Decimal	1636086
CIE Lab	88.33, -46.17, -13.61
CIE LCh	88, 48.136, 196.423
Yxy	72.7595, 0.2258, 0.3287
Android (android.graphics.Color)	4279826166 (0xFF18F6F6)
YUV	179.6220, 32.7244, -136.4805
Hunter-Lab	85.2992, -44.7110, -8.8252

Details

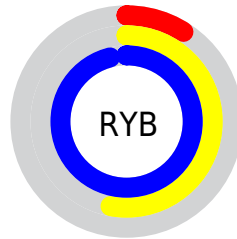
The Hex color **18F6F6** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **F61818**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **7BFFFF**, and **00BDBE** is the 20% darker color. If you saturate the color by 10%, you get **00F6F6**, and if you desaturate by 10%, it is **31F6F6**.

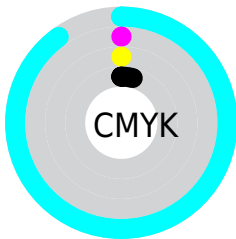
Distribution



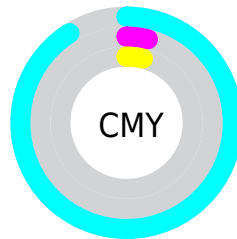
- Red (9%)
- Green (96%)
- Blue (96%)



- Red (9%)
- Yellow (53%)
- Blue (96%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (91%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18F6F6 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 18F6F6 by changing the saturation by 10% instead.

 18F6F6

 18F6F6

FFFFFF

 00D9DA

 7BFFFF

 00BDBE

 9EFFFF

 00A1A3

 BFFFFF

 008689

 DFFFFF

 006C6F

 005357

 003B40

 00252A

 000116

 18F6F6

 18F6F6

 00F6F6

 31F6F6

 49F6F6

 62F6F6

 7AF6F6

 93F6F6

 ACF6F6

 C4F6F6

 DDF6F6

 F5F6F6

Harmonies

Analogous

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



72F5C7



18F6F6



00F2FF

Triad

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



18F6F6



FFC9FF



FFD484

Complementary

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



18F6F6



F61818

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.



FFC49D



18F6F6



FFBCF4

Square

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



18F6F6



C3D9FF



FFBAC6



E2E384

Rectangle

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



18F6F6



52ECFF



FFBAC6



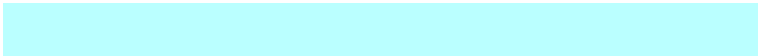
FFCE8A

Sweetspot

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



18F6F6



BAFFFF



18F618



578080



000000



808080

Same Dimension

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



18F6F6



00FFFF



1887F6



6E7A7A



00BABA



003B3B

Inverse Universe

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



F618F6



FF00FF



F68718



7A6E7A



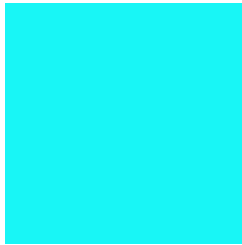
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 18F6F6 looks on a white background.

Color Contrast Check

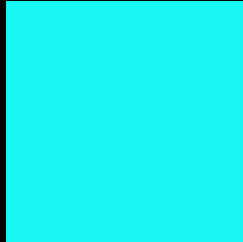
Large Text (above 18pt) WCAG AA × Fail

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 18F6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

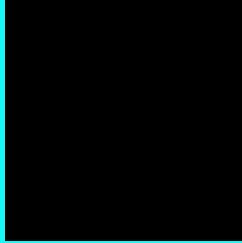
Any Text WCAG AA ✓ Pass

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 18F6F6 Background



This preview shows how black text looks on a background with the Hex color 18F6F6.



This preview shows how white text looks on a background with the Hex color 18F6F6.

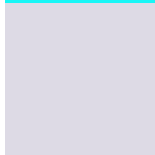
Color Blindness Simulation

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
18F6F6



Protanopia
DDDAE5

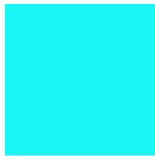


Deuteranopia
E1D6FD



Tritanopia
71EFFF

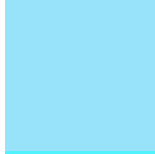
Trichromacy



Original Color
18F6F6



Protanomaly
95E4EB



Deuteranomaly
98E2FA

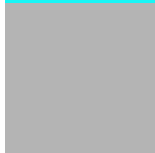


Tritanomaly
51F2FC

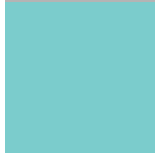
Monochromacy



Original Color
18F6F6



Achromatopsia
B4B4B4



Achromatomaly
7BCCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex 18F6F6 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 #18F6F6 looks like.

```
.text, #text, p{  
    color:#18F6F6  
}
```

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 #18F6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18F6F6
}
```

Border

The CSS property to change the border of an element to Hex 18F6F6 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
#18F6F6 }
```

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

```
.border{ border-color:#18F6F6 }
```

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

Here you see how a box with a 4 pixel #18F6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18F6F6; -webkit-box-shadow:4px 4px  
4px 4px #18F6F6; box-shadow:4px 4px 4px  
4px #18F6F6 }
```

Background

The CSS property to change the background color of an element to Hex 18F6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18F6F6 }
```

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

```
.background{ background-color:#18F6F6 }
```

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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