

Converting Colors

Hex(17F3A8)

Have a look what the booklet for
Hex(17F3A8) contains.

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Color

Hex(17F3A8)

Conversions

Conversions Part 1

Format	Color
Hex	17F3A8
RGB	23, 243, 168
RGB Percent	9%, 95%, 66%
CMY	0.9098, 0.0471, 0.3412
CMYK	0.91, 0.00, 0.31, 0.05
HSL	160°, 90%, 52%
HSV	160°, 91%, 95%
XYZ	39.4718, 67.1105, 47.9190
YIQ	168.6700, -107.0450, -69.9650

Conversions

Conversions Part 2

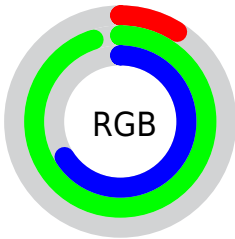
Format	Color
R _Y B	23, 156, 243
Decimal	1569704
CIE Lab	85.56, -64.72, 22.97
CIE LCh	86, 68.676, 160.456
Yxy	67.1105, 0.2555, 0.4344
Android (android.graphics.Color)	4279759784 (0xFF17F3A8)
YUV	168.6700, -0.3303, -127.7526
Hunter-Lab	81.9210, -57.3555, 22.6635

Details

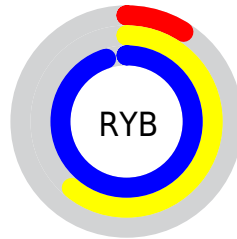
The Hex color **17F3A8** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle washed spring green. A complement of this color would be **F31762**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **75FFDF**, and **00B974** is the 20% darker color. If you saturate the color by 10%, you get **00F3A0**, and if you desaturate by 10%, it is **2FF3B0**.

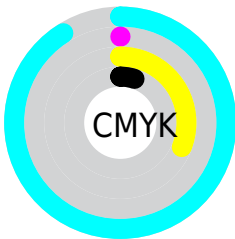
Distribution



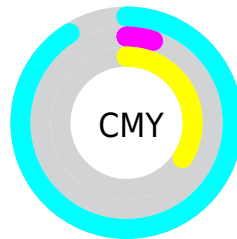
- Red (9%)
- Green (95%)
- Blue (66%)



- Red (9%)
- Yellow (61%)
- Blue (95%)



- Cyan (91%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (91%)
- Magenta (5%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17F3A8 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 17F3A8 by changing the saturation by 10% instead.

 17F3A8

FFFFFF

 75FFDF

 96FFFC

 B7FFFF

 D7FFFF


 F6FFFF

 17F3A8

 00D68D

 00B974

 009D5B

 008243

 00682C

 004E16

 003600

 001C00

 000000

 17F3A8

 17F3A8

 00F3A0

 2FF3B0

 48F3B9

 60F3C1

 78F3C9

 91F3D1

 A9F3DA

 C1F3E2

 D9F3EA

 F2F3F3

Harmonies

Analogous

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



9EEA6E



17F3A8



00F6EB

Triad

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



17F3A8



88D5FF



FFAA85

Complementary

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



17F3A8



F31762

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.



FF9CC2



17F3A8



F8BBFF

Square

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



17F3A8



00E9FF



FFA3FF



FFC358

Rectangle

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



17F3A8



00F5FF



FFA3FF



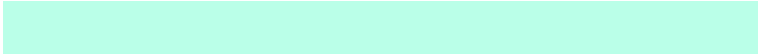
FFA498

Sweetspot

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



17F3A8



BAFFE8



64F317



578072



000000



808080

Same Dimension

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



17F3A8



00FFA8



17D2F3



6E7A76



00BA7B



003B27

Inverse Universe

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



F31762



FF0057



F33817



7A6E72



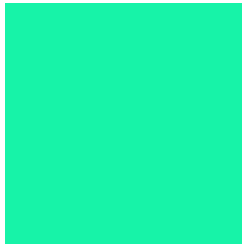
BA003F



3B0014

Previews

White Background



This preview shows how the Hex color 17F3A8 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 17F3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

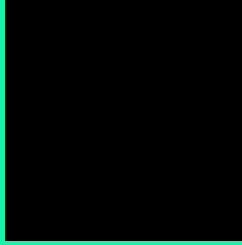
Any Text WCAG AA ✓ Pass

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 17F3A8 Background



This preview shows how black text looks on a background with the Hex color 17F3A8.

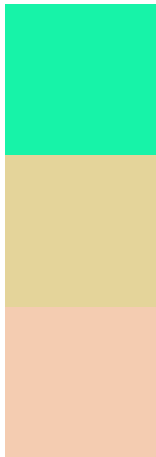


This preview shows how white text looks on a background with the Hex color 17F3A8.

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](#).

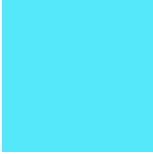
Dichromacy



Original Color
17F3A8

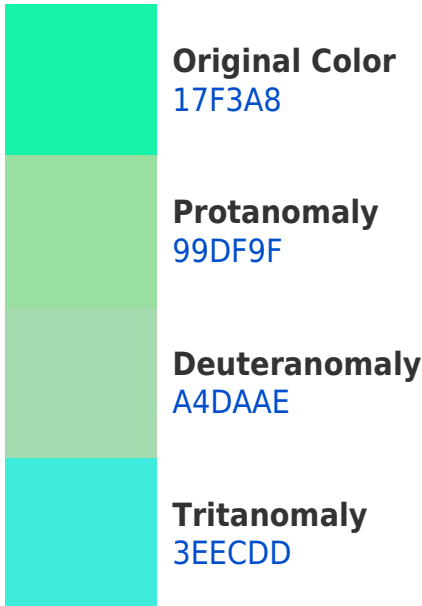
Protanopia
E4D49A

Deuteranopia
F4CCB1

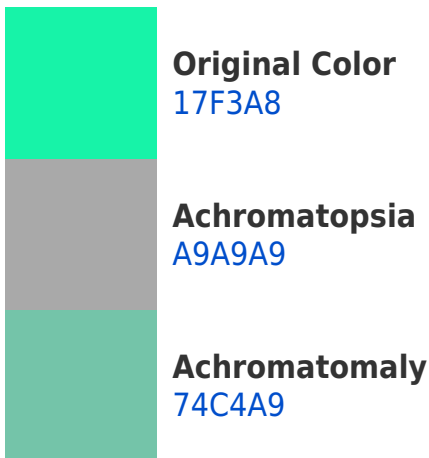


Tritanopia
55E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 17F3A8 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 #17F3A8 looks like.

```
.text, #text, p{  
    color:#17F3A8  
}
```

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 #17F3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17F3A8
}
```

Border

The CSS property to change the border of an element to Hex 17F3A8 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
#17F3A8 }
```

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

```
.border{ border-color:#17F3A8 }
```

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

Here you see how a box with a 4 pixel #17F3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17F3A8; -webkit-box-shadow:4px 4px  
4px 4px #17F3A8; box-shadow:4px 4px 4px  
4px #17F3A8 }
```

Background

The CSS property to change the background color of an element to Hex 17F3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17F3A8 }
```

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

```
.background{ background-color:#17F3A8 }
```

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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