

Converting Colors

Hex(19F9D0)

Have a look what the booklet for
Hex(19F9D0) contains.

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Color

Hex(19F9D0)

Conversions

Conversions Part 1

Format	Color
Hex	19F9D0
RGB	25, 249, 208
RGB Percent	10%, 98%, 82%
CMY	0.9020, 0.0235, 0.1843
CMYK	0.90, 0.00, 0.16, 0.02
HSL	169°, 95%, 54%
HSV	169°, 90%, 98%
XYZ	45.6618, 72.5121, 71.2641
YIQ	177.3500, -120.3430, -60.2390

Conversions

Conversions Part 2

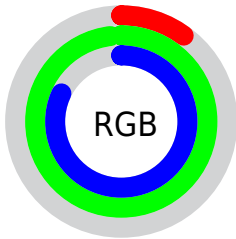
Format	Color
R _{YB}	25, 148, 249
Decimal	1702352
CIE Lab	88.21, -57.60, 6.03
CIE LCh	88, 57.917, 174.021
Yxy	72.5121, 0.2410, 0.3828
Android (android.graphics.Color)	4279892432 (0xFF19F9D0)
YUV	177.3500, 15.1105, -133.6109
Hunter-Lab	85.1540, -53.3033, 9.9889

Details

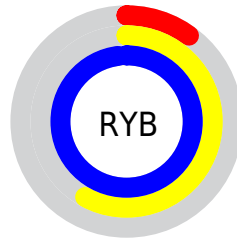
The Hex color **19F9D0** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **F91942**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **78FFFF**, and **00BF9A** is the 20% darker color. If you saturate the color by 10%, you get **00F9CB**, and if you desaturate by 10%, it is **32F9D5**.

Distribution



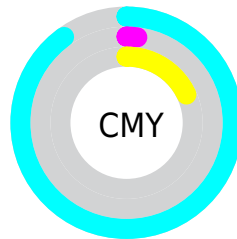
- Red (10%)
- Green (98%)
- Blue (82%)



- Red (10%)
- Yellow (58%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19F9D0 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 19F9D0 by changing the saturation by 10% instead.

 19F9D0

 19F9D0

FFFFFF

 00DCB4

 78FFFF

 00BF9A

 9AFFFF

 00A380

 BBFFFF

 008867

 DBFFFF

 006E4F

 FBFFFF

 005438

 003B23

 00240D

 000000

 19F9D0

 19F9D0

 00F9CB

 32F9D5

 4BF9D9

 64F9DE

 7DF9E2

 96F9E7

 AEF9EB

 C7F9F0

 E0F9F4

 F9F9F9

Harmonies

Analogous

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



90F39A



19F9D0



00F9FF

Triad

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



19F9D0



D1D3FF



FFC286

Complementary

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



19F9D0



F91942

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.



FFB3B3



19F9D0



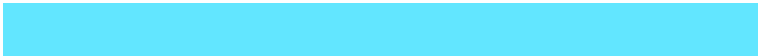
FFBEFF

Square

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



19F9D0



62E6FF



FFB1EB



FFD66D

Rectangle

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



19F9D0



00F6FF



FFB1EB



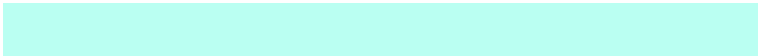
FFBC93

Sweetspot

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



19F9D0



BAFF2



42F919



578078



000000



808080

Same Dimension

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



19F9D0



00FFD0



19B2F9



707D7B



00BD9A



003D32

Inverse Universe

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



F91942



FF002F



F96019



7D7073



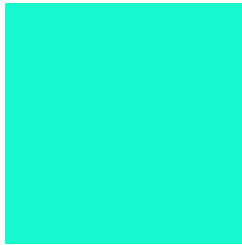
BD0023



3D000B

Previews

White Background



This preview shows how the Hex color 19F9D0 looks on a white background.

Color Contrast Check

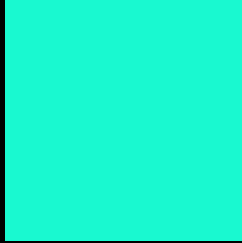
Large Text (above 18pt) WCAG AA × Fail

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 19F9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

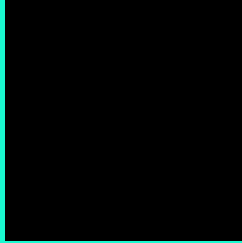
Any Text WCAG AA ✓ Pass

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 19F9D0 Background



This preview shows how black text looks on a background with the Hex color 19F9D0.

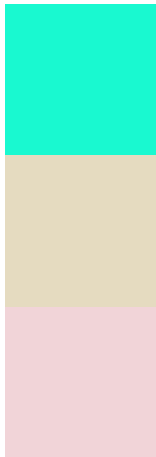


This preview shows how white text looks on a background with the Hex color 19F9D0.

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](#).

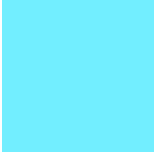
Dichromacy



Original Color
19F9D0

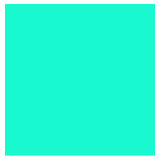
Protanopia
E5DBC0

Deuteranopia
F1D4D8



Tritanopia
72EEFF

Trichromacy



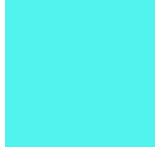
Original Color
19F9D0



Protanomaly
9BE6C6



Deuteranomaly
A2E1D5



Tritanomaly
52F2EE

Monochromacy



Original Color
19F9D0



Achromatopsia
B1B1B1



Achromatomaly
7ACBBC

CSS Examples

Text

The CSS property to change the color of the text to Hex 19F9D0 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 #19F9D0 looks like.

```
.text, #text, p{  
    color:#19F9D0  
}
```

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 #19F9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19F9D0
}
```

Border

The CSS property to change the border of an element to Hex 19F9D0 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
#19F9D0 }
```

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

```
.border{ border-color:#19F9D0 }
```

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

Here you see how a box with a 4 pixel #19F9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19F9D0; -webkit-box-shadow:4px 4px  
4px 4px #19F9D0; box-shadow:4px 4px 4px  
4px #19F9D0 }
```

Background

The CSS property to change the background color of an element to Hex 19F9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19F9D0 }
```

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

```
.background{ background-color:#19F9D0 }
```

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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