

Converting Colors

Hex(10FFD1)

Have a look what the booklet for
Hex(10FFD1) contains.

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Color

Hex(10FFD1)

Conversions

Conversions Part 1

Format	Color
Hex	10FFD1
RGB	16, 255, 209
RGB Percent	6%, 100%, 82%
CMY	0.9373, 0.0000, 0.1804
CMYK	0.94, 0.00, 0.18, 0.00
HSL	168°, 100%, 53%
HSV	168°, 94%, 100%
XYZ	47.4823, 76.2336, 72.5336
YIQ	178.2950, -127.6780, -64.9740

Conversions

Conversions Part 2

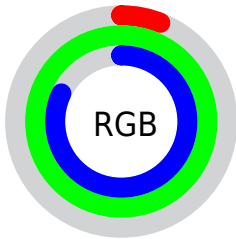
Format	Color
RYB	16, 148, 255
Decimal	1114065
CIELab	89.97, -60.02, 8.03
CIELCh	90, 60.557, 172.379
Yxy	76.2336, 0.2419, 0.3885
Android (android.graphics.Color)	4279304145 (0xFF10FFD1)
YUV	178.2950, 15.1376, -142.3327
Hunter-Lab	87.3119, -55.7231, 11.8636

Details

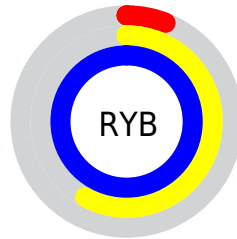
The Hex color **10FFD1** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed cyan. A complement of this color would be **FF103E**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **77FFFF**, and **00C59B** is the 20% darker color. If you saturate the color by 10%, you get **00FFCE**, and if you desaturate by 10%, it is **2AFFD6**.

Distribution



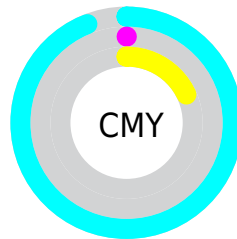
- Red (6%)
- Green (100%)
- Blue (82%)



- Red (6%)
- Yellow (58%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10FFD1 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 10FFD1 by changing the saturation by 10% instead.

 10FFD1

FFFFFF

 77FFFF

 9AFFFF

 BBFFFF

 DCFFFF

 FCFFFF

 10FFD1

 00E2B5

 00C59B

 00A981

 008E68

 007350

 005939

 004023

 00280E

 000000

 10FFD1

 10FFD1

 00FFCE

 2AFFD6

 43FFDB

 5DFFE0

 76FFE5

 90FFEA

 A9FFEE

 C3FFF3

 DCFFF8

 F6FFFD

Harmonies

Analogous

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



95F999



10FFD1



00FFFF

Triad

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



10FFD1



CFD9FF



FFC588

Complementary

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



10FFD1



FF103E

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.



FFB5B9



10FFD1



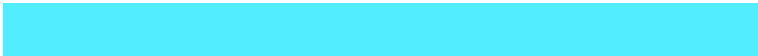
FFC3FF

Square

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



10FFD1



52EDFF



FFB3F4



FFDA6D

Rectangle

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



10FFD1



00FCFF



FFB3F4



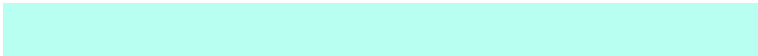
FFBE97

Sweetspot

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



10FFD1



B8FFF1



40FF10



548077



000000



808080

Same Dimension

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



10FFD1



00FFCE



10B7FF



73807D



00BF9A



004033

Inverse Universe

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



FF103E



FF0031



FF5810



807375



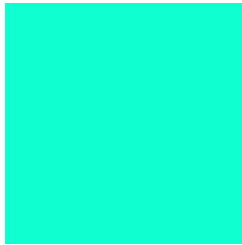
BF0025



40000C

Previews

White Background



This preview shows how the Hex color 10FFD1 looks on a white background.

Color Contrast Check

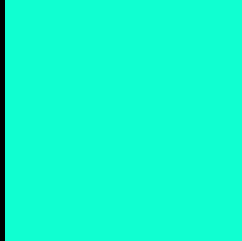
Large Text (above 18pt) WCAG AA × Fail

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 10FFD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

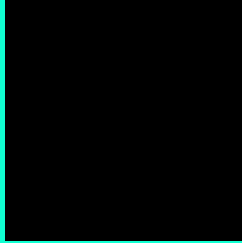
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

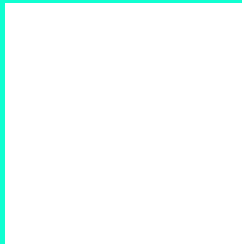
Any Text WCAG AAA ✓ Pass

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

Hex 10FFD1 Background



This preview shows how black text looks on a background with the Hex color 10FFD1.



This preview shows how white text looks on a background with the Hex color 10FFD1.

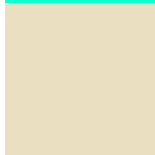
Color Blindness Simulation

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](#).

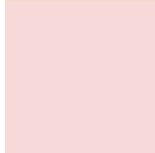
Dichromacy



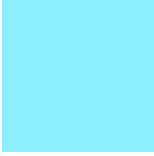
Original Color
10FFD1



Protanopia
EBDFC1



Deuteranopia
F8D9D9

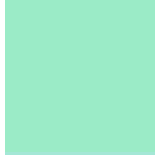


Tritanopia
8EF0FF

Trichromacy



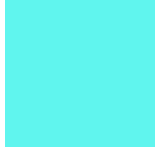
Original Color
10FFD1



Protanomaly
9BEBC7



Deuteranomaly
A4E7D6

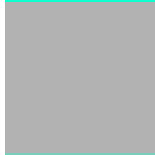


Tritanomaly
60F5EE

Monochromacy



Original Color
10FFD1



Achromatopsia
B2B2B2



Achromatomaly
77CEBD

CSS Examples

Text

The CSS property to change the color of the text to Hex 10FFD1 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 #10FFD1 looks like.

```
.text, #text, p{  
    color:#10FFD1  
}
```

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 #10FFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10FFD1
}
```

Border

The CSS property to change the border of an element to Hex 10FFD1 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
#10FFD1 }
```

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

```
.border{ border-color:#10FFD1 }
```

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

Here you see how a box with a 4 pixel #10FFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10FFD1; -webkit-box-shadow:4px 4px  
4px 4px #10FFD1; box-shadow:4px 4px 4px  
4px #10FFD1 }
```

Background

The CSS property to change the background color of an element to Hex 10FFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10FFD1 }
```

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

```
.background{ background-color:#10FFD1 }
```

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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