

Converting Colors

Hex(10D0A1)

Have a look what the booklet for
Hex(10D0A1) contains.

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Color

Hex(10D0A1)

Conversions

Conversions Part 1

Format	Color
Hex	10D0A1
RGB	16, 208, 161
RGB Percent	6%, 82%, 63%
CMY	0.9373, 0.1843, 0.3686
CMYK	0.92, 0.00, 0.23, 0.18
HSL	165°, 86%, 44%
HSV	165°, 92%, 82%
XYZ	29.2026, 47.7951, 41.4045
YIQ	145.2340, -99.3450, -55.3210

Conversions

Conversions Part 2

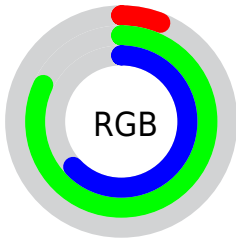
Format	Color
RYB	16, 125, 208
Decimal	1101985
CIELab	74.70, -53.54, 11.47
CIELCh	75, 54.756, 167.903
Yxy	47.7951, 0.2466, 0.4037
Android (android.graphics.Color)	4279292065 (0xFF10D0A1)
YUV	145.2340, 7.7726, -113.3382
Hunter-Lab	69.1340, -45.5852, 12.8849

Details

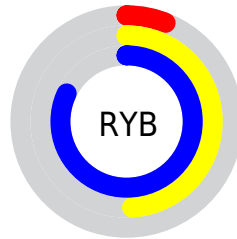
The Hex color **10D0A1** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **D0103F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **6AFFD8**, and **00986D** is the 20% darker color. If you saturate the color by 10%, you get **00D09D**, and if you desaturate by 10%, it is **25D0A6**.

Distribution



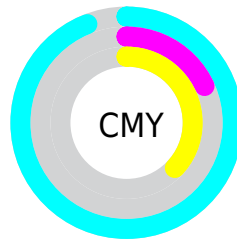
- Red (6%)
- Green (82%)
- Blue (63%)



- Red (6%)
- Yellow (49%)
- Blue (82%)



- Cyan (92%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (94%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10D0A1 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 10D0A1 by changing the saturation by 10% instead.

 10D0A1

 10D0A1

FFFFFF

 00B487

 6AFFD8

 00986D

 8BFFF4

 007E55

 AAFFFF

 00633E

 C9FFFF

 004A28

 E8FFFF

 003313

 001900

 000000

 10D0A1

 10D0A1

00D09D

25D0A6

3AD0AB

4ED0B0

63D0B5

78D0BA

8DD0C0

A2D0C5

B6D0CA

CBD0CF

Harmonies

Analogous

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



7ECA72



10D0A1



00D1D5

Triad

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



10D0A1



9AB3FF



FF9B6F

Complementary

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



10D0A1



D0103F

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.



FF8E9C



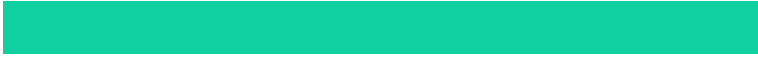
10D0A1



E29FFC

Square

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



10D0A1



00C3FF



FF8FCE



E7AE53

Rectangle

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



10D0A1



00CFF4



FF8FCE



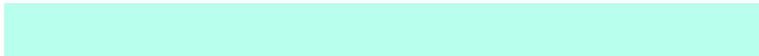
FF967C

Sweetspot

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



10D0A1



B8FFEE



40D010



548075



000000



808080

Same Dimension

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



10D0A1



00FFC1



10A0D0



5E6966



00A87F



00291F

Inverse Universe

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



D0103F



FF003E



D04010



695E61



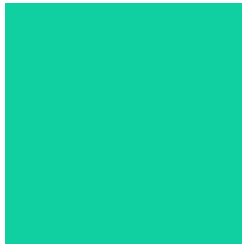
A80029



29000A

Previews

White Background



This preview shows how the Hex color 10D0A1 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 10D0A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

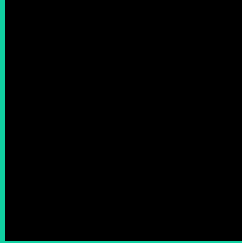
Any Text WCAG AA ✓ Pass

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 10D0A1 Background



This preview shows how black text looks on a background with the Hex color 10D0A1.

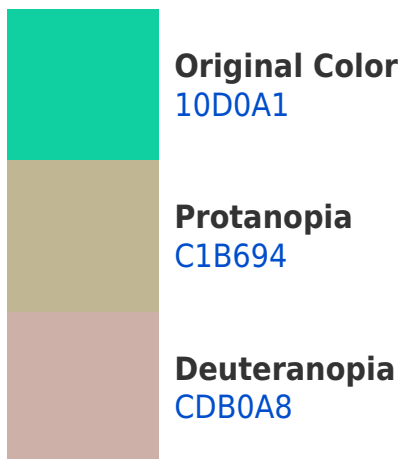


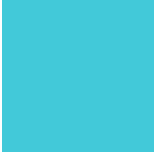
This preview shows how white text looks on a background with the Hex color 10D0A1.

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
42C9D9

Trichromacy



Original Color
10D0A1



Protanomaly
81BF99

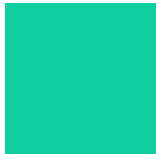


Deuteranomaly
88BCA5



Tritanomaly
30CCC5

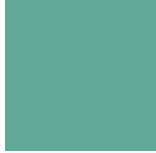
Monochromacy



Original Color
10D0A1



Achromatopsia
919191



Achromatomaly
62A897

CSS Examples

Text

The CSS property to change the color of the text to Hex 10D0A1 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 #10D0A1 looks like.

```
.text, #text, p{  
    color:#10D0A1  
}
```

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 #10D0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10D0A1
}
```

Border

The CSS property to change the border of an element to Hex 10D0A1 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
#10D0A1 }
```

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

```
.border{ border-color:#10D0A1 }
```

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

Here you see how a box with a 4 pixel #10D0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10D0A1; -webkit-box-shadow:4px 4px  
4px 4px #10D0A1; box-shadow:4px 4px 4px  
4px #10D0A1 }
```

Background

The CSS property to change the background color of an element to Hex 10D0A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10D0A1 }
```

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

```
.background{ background-color:#10D0A1 }
```

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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