

Converting Colors

Hex(13ADB9)

Have a look what the booklet for
Hex(13ADB9) contains.

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Color

Hex(13ADB9)

Conversions

Conversions Part 1

Format	Color
Hex	13ADB9
RGB	19, 173, 185
RGB Percent	7%, 68%, 73%
CMY	0.9255, 0.3216, 0.2745
CMYK	0.90, 0.06, 0.00, 0.27
HSL	184°, 81%, 40%
HSV	184°, 90%, 73%
XYZ	23.9691, 33.5284, 51.1073
YIQ	128.3220, -95.6360, -28.9160

Conversions

Conversions Part 2

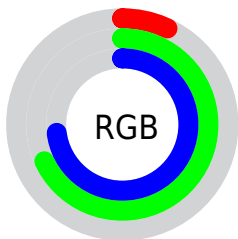
Format	Color
RYB	19, 99, 185
Decimal	1289657
CIELab	64.59, -31.46, -16.49
CIELCh	65, 35.521, 207.659
Yxy	33.5284, 0.2207, 0.3087
Android (android.graphics.Color)	4279479737 (0xFF13ADB9)
YUV	128.3220, 27.9423, -95.8754
Hunter-Lab	57.9037, -27.4418, -11.7983

Details

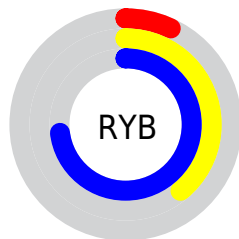
The Hex color **13ADB9** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **B91F13**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **67E5F1**, and **007884** is the 20% darker color. If you saturate the color by 10%, you get **00ACB9**, and if you desaturate by 10%, it is **25AEB9**.

Distribution



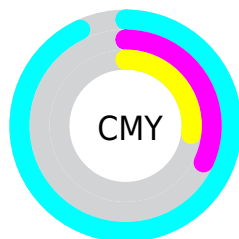
- Red (7%)
- Green (68%)
- Blue (73%)



- Red (7%)
- Yellow (39%)
- Blue (73%)



- Cyan (90%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13ADB9 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 13ADB9 by changing the saturation by 10% instead.

 13ADB9

 13ADB9

FFFFFF

 00929E

 67E5F1

 007884

 86FFFF

 005F6B

 A5FFFF

 004753

 C3FFFF

 002F3B

 E2FFFF

 001A26

 000110

 000000

 13ADB9

 13ADB9

00ACB9

25AEB9

38B0B9

4AB1B9

5DB2B9

6FB4B9

82B5B9

94B6B9

A7B8B9

BAB9B9

Harmonies

Analogous

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



43AD99



13ADB9



30A9D1

Triad

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



13ADB9



C28ABF



B49A5D

Complementary

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



13ADB9



B91F13

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.



CD8F68



13ADB9



D784A0

Square

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



13ADB9



9D95D5



DA8681



93A463

Rectangle

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



13ADB9



57A4DA



DA8681



BD965F

Sweetspot

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



13ADB9



AFEBF0



13B91E



517578



F7F7F7



787878

Same Dimension

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



13ADB9



00DEF0



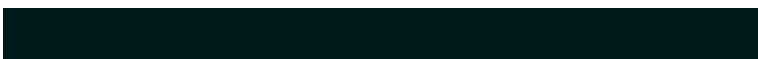
135BB9



535B5C



00909C



001A1C

Inverse Universe

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



B913AD



F000DE



B97113



5C535B



9C0090



1C001A

Previews

White Background



This preview shows how the Hex color 13ADB9 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 13ADB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

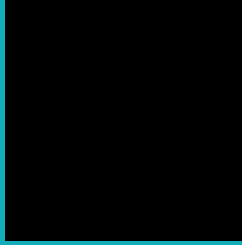
Any Text WCAG AA ✓ Pass

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 13ADB9 Background



This preview shows how black text looks on a background with the Hex color 13ADB9.

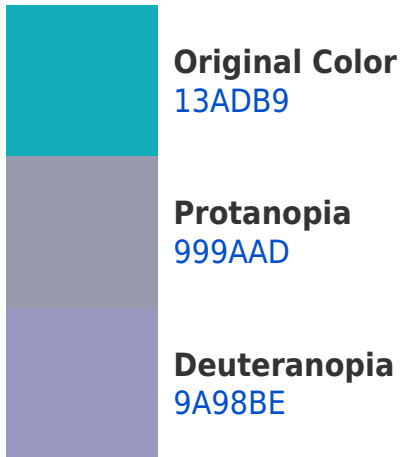


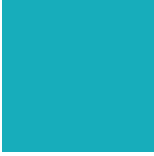
This preview shows how white text looks on a background with the Hex color 13ADB9.

Color Blindness Simulation

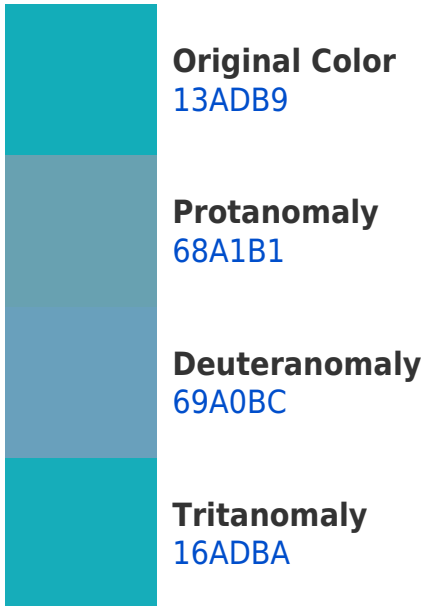
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

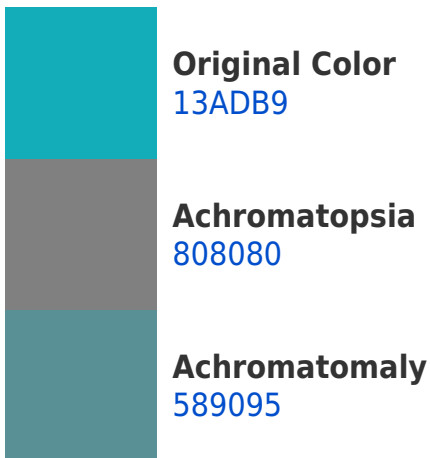




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 13ADB9 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 #13ADB9 looks like.

```
.text, #text, p{  
    color:#13ADB9  
}
```

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 #13ADB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13ADB9
}
```

Border

The CSS property to change the border of an element to Hex 13ADB9 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
#13ADB9 }
```

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

```
.border{ border-color:#13ADB9 }
```

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

Here you see how a box with a 4 pixel #13ADB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13ADB9; -webkit-box-shadow:4px 4px  
4px 4px #13ADB9; box-shadow:4px 4px 4px  
4px #13ADB9 }
```

Background

The CSS property to change the background color of an element to Hex 13ADB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13ADB9 }
```

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

```
.background{ background-color:#13ADB9 }
```

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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