

Converting Colors

Hex(1FADAD)

Have a look what the booklet for
Hex(1FADAD) contains.

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Color

Hex(1FADAD)

Conversions

Conversions Part 1

Format	Color
Hex	1FADAD
RGB	31, 173, 173
RGB Percent	12%, 68%, 68%
CMY	0.8784, 0.3216, 0.3216
CMYK	0.82, 0.00, 0.00, 0.32
HSL	180°, 70%, 40%
HSV	180°, 82%, 68%
XYZ	23.0515, 33.1956, 44.7276
YIQ	130.5420, -84.6320, -30.1040

Conversions

Conversions Part 2

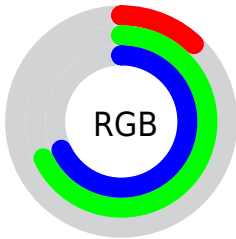
Format	Color
RYB	31, 102, 173
Decimal	2076077
CIELab	64.32, -34.39, -10.19
CIELCh	64, 35.871, 196.509
Yxy	33.1956, 0.2283, 0.3288
Android (android.graphics.Color)	4280266157 (0xFF1FADAD)
YUV	130.5420, 20.9318, -87.2983
Hunter-Lab	57.6156, -29.4111, -5.6965

Details

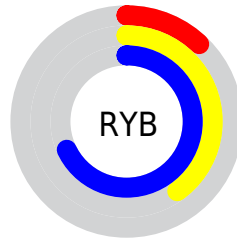
The Hex color **1FADAD** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AD1F1F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **69E5E4**, and **007879** is the 20% darker color. If you saturate the color by 10%, you get **0EADAD**, and if you desaturate by 10%, it is **30ADAD**.

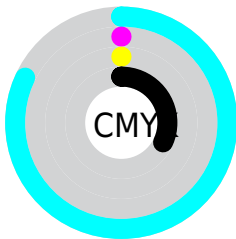
Distribution



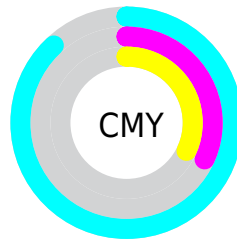
- Red (12%)
- Green (68%)
- Blue (68%)



- Red (12%)
- Yellow (40%)
- Blue (68%)



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)
- Black (32%)



- Cyan (88%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FADAD 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 1FADAD by changing the saturation by 10% instead.

 1FADAD

 1FADAD

FFFFFF

 009292

 69E5E4

 007879

 88FFFF

 005F60

 A6FFFF

 004648

 C4FFFF

 002F32

 E3FFFF

 00191D

 000001

 000000

 1FADAD

 1FADAD

0EADAD

30ADAD

00ADAD

42ADAD

53ADAD

64ADAD

76ADAD

87ADAD

98ADAD

A9ADAD

BBADAD

Harmonies

Analogous

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



52AC8C



1FADAD



13AAC9

Triad

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



1FADAD



B68DC8



BE955E

Complementary

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



1FADAD



AD1F1F

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.



D38A6F



1FADAD



D185AC

Square

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



1FADAD



8A99D9



DB838B



9FA05D

Rectangle

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



1FADAD



3FA6D6



DB838B



C69162

Sweetspot

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



1FADAD



A8E0E0



1FAD1F



4F7070



F0F0F0



707070

Same Dimension

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



1FADAD



04E0E0



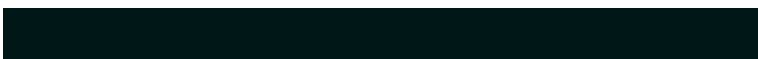
1F66AD



4E5757



009696



001717

Inverse Universe

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



AD1FAD



E004E0



AD661F



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color 1FADAD 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 1FADAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

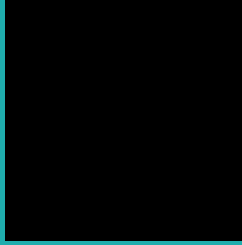
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

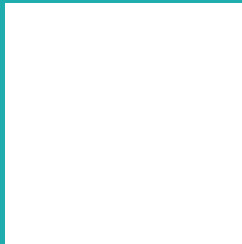
Any Text WCAG AAA ✓ Pass

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

Hex 1FADAD Background



This preview shows how black text looks on a background with the Hex color 1FADAD.

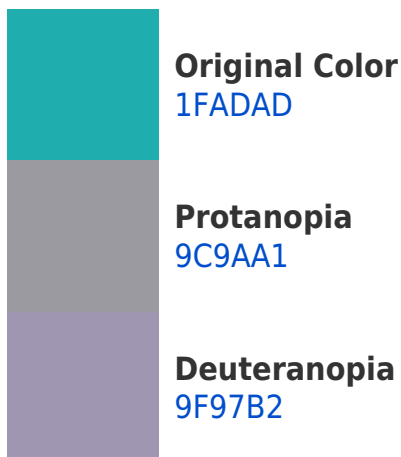


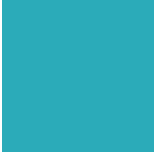
This preview shows how white text looks on a background with the Hex color 1FADAD.

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](#).

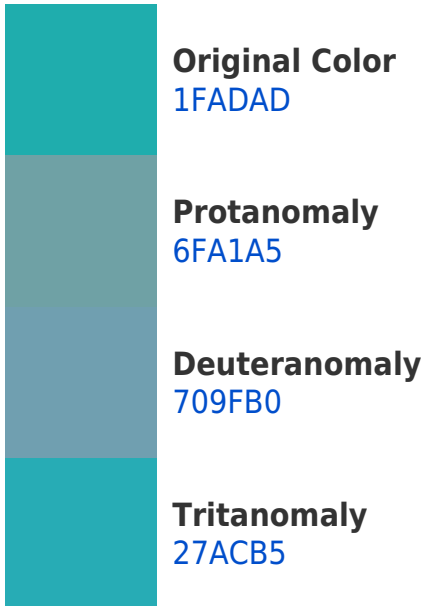
Dichromacy



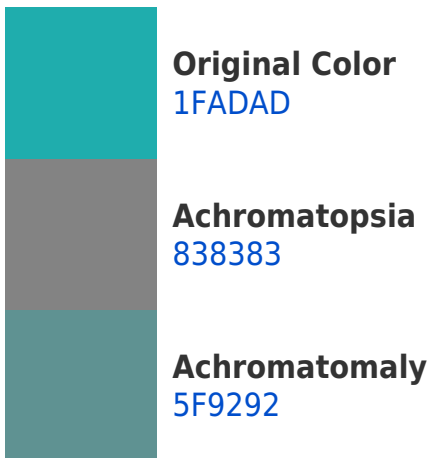


Tritanopia
2BABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FADAD 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 #1FADAD looks like.

```
.text, #text, p{  
    color:#1FADAD  
}
```

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 #1FADAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FADAD
}
```

Border

The CSS property to change the border of an element to Hex 1FADAD 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
#1FADAD }
```

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

```
.border{ border-color:#1FADAD }
```

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

Here you see how a box with a 4 pixel #1FADAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FADAD; -webkit-box-shadow:4px 4px  
4px 4px #1FADAD; box-shadow:4px 4px 4px  
4px #1FADAD }
```

Background

The CSS property to change the background color of an element to Hex 1FADAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FADAD }
```

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

```
.background{ background-color:#1FADAD }
```

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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