

Converting Colors

Hex(1FA0AE)

Have a look what the booklet for
Hex(1FA0AE) contains.

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Color

Hex(1FA0AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1FA0AE |
| RGB | 31, 160, 174 |
| RGB Percent | 12%, 63%, 68% |
| CMY | 0.8784, 0.3725, 0.3176 |
| CMYK | 0.82, 0.08, 0.00, 0.32 |
| HSL | 186°, 70%, 40% |
| HSV | 186°, 82%, 68% |
| XYZ | 20.7759, 28.4889, 44.4483 |
| YIQ | 123.0250, -81.3780, -22.9940 |

Conversions

Conversions Part 2

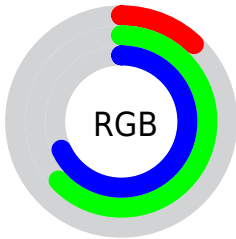
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 31, 99, 174 |
| Decimal | 2072750 |
| CIELab | 60.33, -27.81, -16.76 |
| CIElCh | 60, 32.470, 211.084 |
| Yxy | 28.4889, 0.2217, 0.3040 |
| Android (android.graphics.Color) | 4280262830 (0xFF1FA0AE) |
| YUV | 123.0250, 25.1307, -80.7059 |
| Hunter-Lab | 53.3750, -23.9263, -12.0115 |

Details

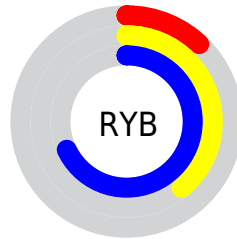
The Hex color **1FA0AE** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AE2D1F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **68D7E5**, and **006C7A** is the 20% darker color. If you saturate the color by 10%, you get **0E9EAE**, and if you desaturate by 10%, it is **30A2AE**.

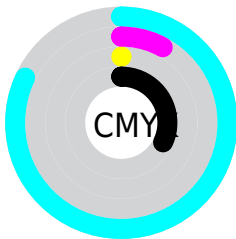
Distribution



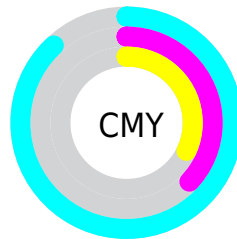
- Red (12%)
- Green (63%)
- Blue (68%)



- Red (12%)
- Yellow (39%)
- Blue (68%)



- Cyan (82%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (88%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA0AE 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 1FA0AE by changing the saturation by 10% instead.

 1FA0AE

 1FA0AE

FFFFFF

 008693

 68D7E5

 006C7A

 86F4FF

 005361

 A4FFFF

 003C49

 C2FFFF

 002632

 E0FFFF

 00041E

FEFFFF

 000000

 1FA0AE

 1FA0AE

 0E9EAE

 30A2AE

009DAE

42A3AE

53A5AE

65A7AE

76A9AE

87AAAE

99ACAE

AAAEAE

BCAFAE

Harmonies

Analogous

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



3EA192



1FA0AE



3A9CC3

Triad

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



1FA0AE



B680AE



A39058

Complementary

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



1FA0AE



AE2D1F

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.



BB8660



1FA0AE



C77B91

Square

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



1FA0AE



968AC2



C87E75



85995F

Rectangle

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



1FA0AE



5A97C9



C87E75



AC8D59

Sweetspot

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



1FA0AE



AADDE3



1FAE2B



506F73



F2F2F2



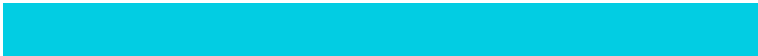
737373

Same Dimension

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



1FA0AE



02CDE3



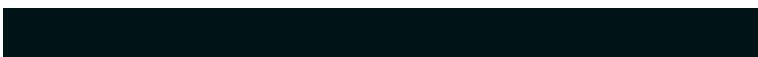
1F5BAE



4E5657



008896



001517

Inverse Universe

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



AE1FA0



E302CD



AE721F



574E56



960088



170015

Previews

White Background



This preview shows how the Hex color 1FA0AE looks on a white background.

Color Contrast Check

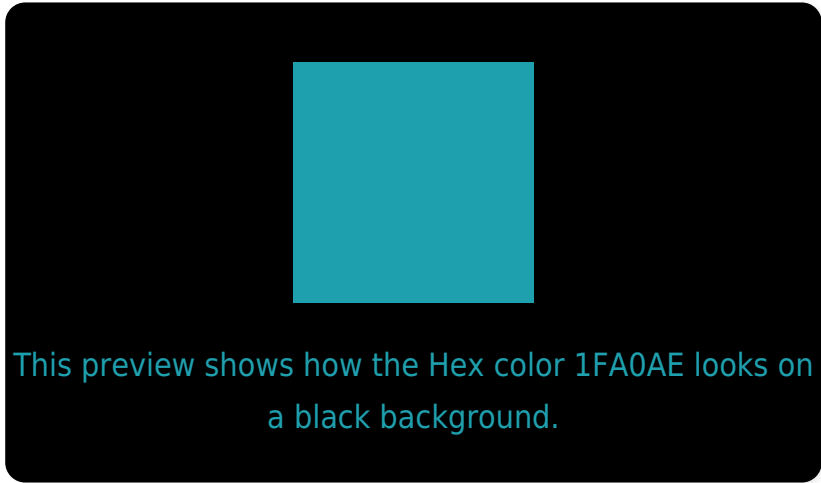
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

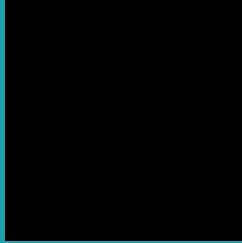
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 1FA0AE Background



This preview shows how black text looks on a background with the Hex color 1FA0AE.

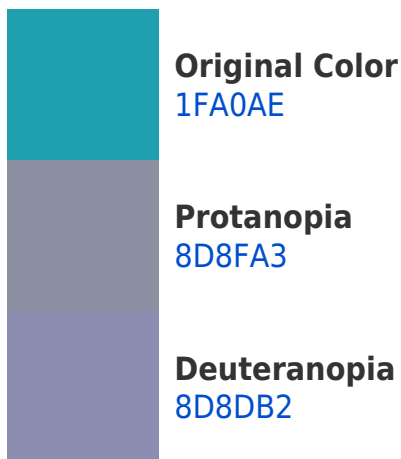


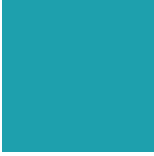
This preview shows how white text looks on a background with the Hex color 1FA0AE.

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
1EA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA0AE 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 #1FA0AE looks like.

```
.text, #text, p{  
    color:#1FA0AE  
}
```

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 #1FA0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA0AE
}
```

Border

The CSS property to change the border of an element to Hex 1FA0AE 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
#1FA0AE }
```

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

```
.border{ border-color:#1FA0AE }
```

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

Here you see how a box with a 4 pixel #1FA0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA0AE; -webkit-box-shadow:4px 4px  
4px 4px #1FA0AE; box-shadow:4px 4px 4px  
4px #1FA0AE }
```

Background

The CSS property to change the background color of an element to Hex 1FA0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA0AE }
```

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

```
.background{ background-color:#1FA0AE }
```

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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