

Converting Colors

Hex(1FA08B)

Have a look what the booklet for
Hex(1FA08B) contains.

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Color

Hex(1FA08B)

Conversions

Conversions Part 1

Format	Color
Hex	1FA08B
RGB	31, 160, 139
RGB Percent	12%, 63%, 55%
CMY	0.8784, 0.3725, 0.4549
CMYK	0.81, 0.00, 0.13, 0.37
HSL	170°, 68%, 37%
HSV	170°, 81%, 63%
XYZ	17.7961, 27.2970, 28.7570
YIQ	119.0350, -70.1430, -33.8790

Conversions

Conversions Part 2

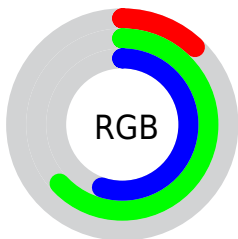
Format	Color
RYB	31, 101, 160
Decimal	2072715
CIELab	59.25, -38.30, 1.42
CIElCh	59, 38.329, 177.878
Yxy	27.2970, 0.2410, 0.3696
Android (android.graphics.Color)	4280262795 (0xFF1FA08B)
YUV	119.0350, 9.8427, -77.2067
Hunter-Lab	52.2465, -30.6312, 3.9388

Details

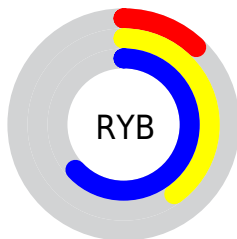
The Hex color **1FA08B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A01F34**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **64D7C0**, and **006C59** is the 20% darker color. If you saturate the color by 10%, you get **0FA088**, and if you desaturate by 10%, it is **2FA08E**.

Distribution



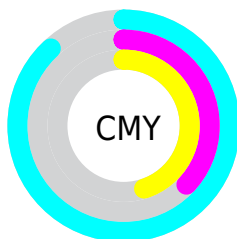
- Red (12%)
- Green (63%)
- Blue (55%)



- Red (12%)
- Yellow (40%)
- Blue (63%)



- Cyan (81%)
- Magenta (0%)
- Yellow (13%)
- Black (37%)



- Cyan (88%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA08B 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 1FA08B by changing the saturation by 10% instead.



1FA08B



1FA08B

FFFFFF



008572



64D7C0



006C59



82F4DC



005342



9FFFF9



003A2C



BCFFFF



002617



DAFFFF



000000



F8FFFF



1FA08B



1FA08B



0FA088



2FA08E

■ 00A086

■ 3FA090

■ 4FA093

■ 5FA095

■ 6FA098

■ 7FA09B

■ 8FA09D

■ 9FA0A0

■ AFA0A2

Harmonies

Analogous

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



5B9D6A



1FA08B



00A0AD

Triad

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



1FA08B



8E87CA



C08056

Complementary

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



1FA08B



A01F34

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.



CE7671



1FA08B



B67BB3

Square

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



1FA08B



5493D2



CC7492



A68C4A

Rectangle

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



1FA08B



009DC0



CC7492



C67C5E

Sweetspot

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



1FA08B



9FD1C9



34A01F



4A6964



E8E8E8



696969

Same Dimension

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



1FA08B



06D1B0



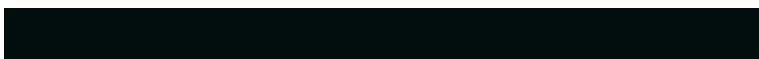
1F75A0



474F4E



008F78



000F0D

Inverse Universe

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



A01F34



D10627



A04A1F



4F4748



8F0017



0F0002

Previews

White Background



This preview shows how the Hex color 1FA08B looks on a white background.

Color Contrast Check

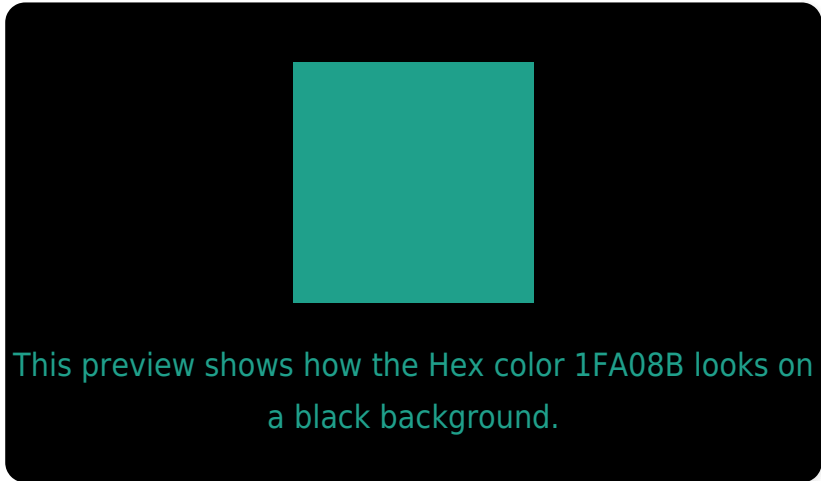
Large Text (above 18pt) WCAG AA ✓ Pass

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

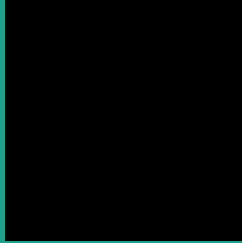
Any Text WCAG AA ✓ Pass

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 1FA08B Background



This preview shows how black text looks on a background with the Hex color 1FA08B.

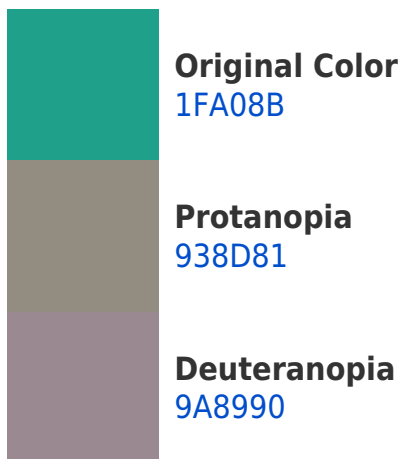


This preview shows how white text looks on a background with the Hex color 1FA08B.

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](#).

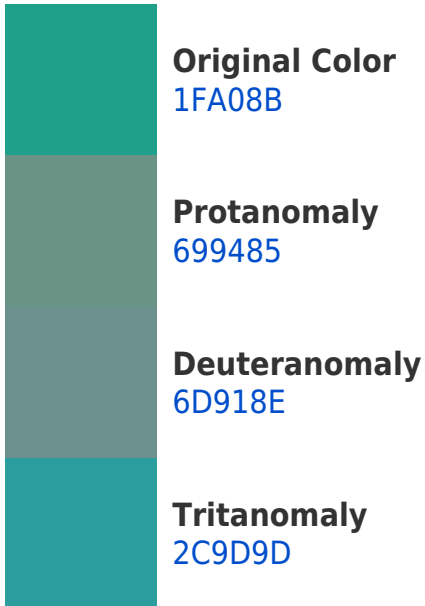
Dichromacy



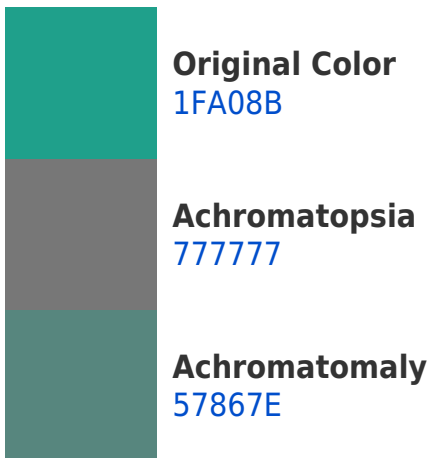


Tritanopia
349CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA08B 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 #1FA08B looks like.

```
.text, #text, p{  
    color:#1FA08B  
}
```

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 #1FA08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA08B
}
```

Border

The CSS property to change the border of an element to Hex 1FA08B 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
#1FA08B }
```

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

```
.border{ border-color:#1FA08B }
```

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

Here you see how a box with a 4 pixel #1FA08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA08B; -webkit-box-shadow:4px 4px  
4px 4px #1FA08B; box-shadow:4px 4px 4px  
4px #1FA08B }
```

Background

The CSS property to change the background color of an element to Hex 1FA08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA08B }
```

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

```
.background{ background-color:#1FA08B }
```

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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