

Converting Colors

Hex(1FA5A7)

Have a look what the booklet for
Hex(1FA5A7) contains.

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Color

Hex(1FA5A7)

Conversions

Conversions Part 1

Format	Color
Hex	1FA5A7
RGB	31, 165, 167
RGB Percent	12%, 65%, 65%
CMY	0.8784, 0.3529, 0.3451
CMYK	0.81, 0.01, 0.00, 0.35
HSL	181°, 69%, 39%
HSV	181°, 81%, 65%
XYZ	20.9953, 29.9916, 41.2416
YIQ	125.1620, -80.5060, -27.7860

Conversions

Conversions Part 2

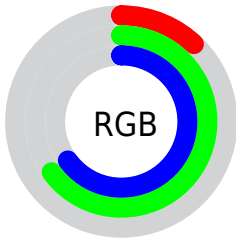
Format	Color
RYB	31, 98, 167
Decimal	2074023
CIELab	61.65, -32.44, -10.83
CIELCh	62, 34.198, 198.467
Yxy	29.9916, 0.2276, 0.3252
Android (android.graphics.Color)	4280264103 (0xFF1FA5A7)
YUV	125.1620, 20.6261, -82.5801
Hunter-Lab	54.7646, -27.4059, -6.3144

Details

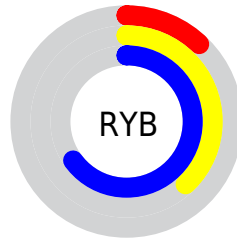
The Hex color **1FA5A7** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A7211F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **67DDDE**, and **007073** is the 20% darker color. If you saturate the color by 10%, you get **0EA5A7**, and if you desaturate by 10%, it is **30A5A7**.

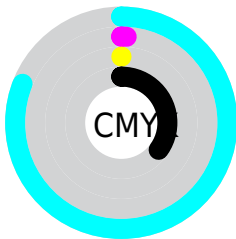
Distribution



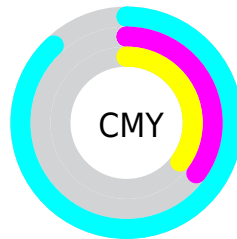
- Red (12%)
- Green (65%)
- Blue (65%)



- Red (12%)
- Yellow (38%)
- Blue (65%)



- Cyan (81%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (88%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA5A7 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 1FA5A7 by changing the saturation by 10% instead.

 1FA5A7

 1FA5A7

FFFFFF

 008A8D

 67DDDE

 007073

 86F9FB

 00575B

 A4FFFF

 003F43

 C2FFFF

 00292D

 E0FFFF

 000C19

FEFFFF

 000000

 1FA5A7

 1FA5A7

 0EA5A7

 30A5A7

■ 00A5A7

■ 40A5A7

■ 51A6A7

■ 62A6A7

■ 72A6A7

■ 83A6A7

■ 94A7A7

■ A5A7A7

■ B5A7A7

Harmonies

Analogous

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



4CA488



1FA5A7



1DA2C1

Triad

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



1FA5A7



AF86BD



B38F5A

Complementary

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



1FA5A7



A7211F

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.



C88569



1FA5A7



C87FA2

Square

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



1FA5A7



8791CE



D07E83



96995A

Rectangle

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



1FA5A7



429ECD



D07E83



BB8B5D

Sweetspot

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



1FA5A7



A5D8D9



1FA71F



4E6D6E



EDEDED



6E6E6E

Same Dimension

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



1FA5A7



04D6D9



1F63A7



4C5454



009294



001414

Inverse Universe

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



A71FA5



D904D6



A7631F



544C54



940092



140014

Previews

White Background



This preview shows how the Hex color 1FA5A7 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



This preview shows how the Hex color 1FA5A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

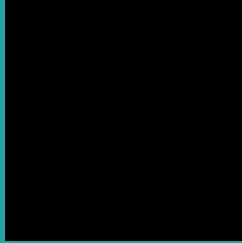
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

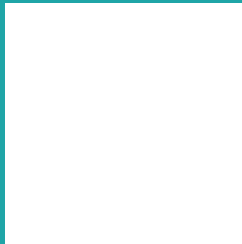
Any Text WCAG AAA ✓ Pass

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

Hex 1FA5A7 Background



This preview shows how black text looks on a background with the Hex color 1FA5A7.

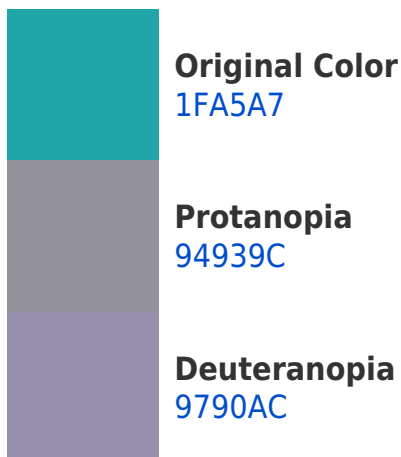


This preview shows how white text looks on a background with the Hex color 1FA5A7.

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](#).

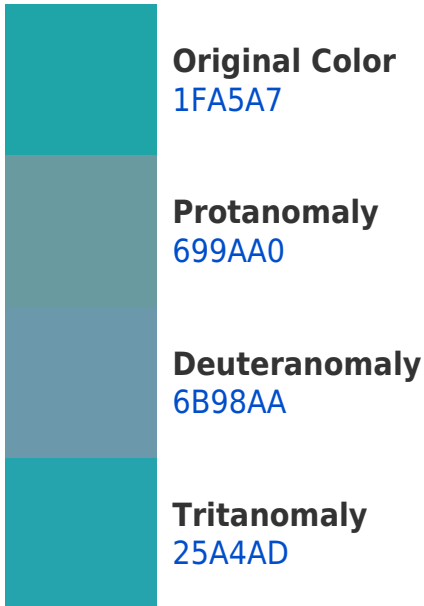
Dichromacy



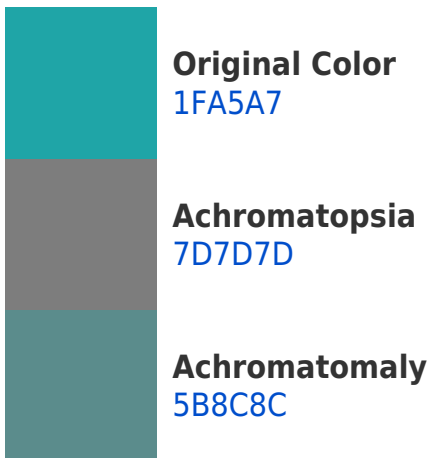


Tritanopia
28A3B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA5A7 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 #1FA5A7 looks like.

```
.text, #text, p{  
    color:#1FA5A7  
}
```

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 #1FA5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA5A7
}
```

Border

The CSS property to change the border of an element to Hex 1FA5A7 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
#1FA5A7 }
```

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

```
.border{ border-color:#1FA5A7 }
```

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

Here you see how a box with a 4 pixel #1FA5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA5A7; -webkit-box-shadow:4px 4px  
4px 4px #1FA5A7; box-shadow:4px 4px 4px  
4px #1FA5A7 }
```

Background

The CSS property to change the background color of an element to Hex 1FA5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA5A7 }
```

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

```
.background{ background-color:#1FA5A7 }
```

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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