

Converting Colors

Hex(1FA5A3)

Have a look what the booklet for
Hex(1FA5A3) contains.

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Color

Hex(1FA5A3)

Conversions

Conversions Part 1	
Format	Color
Hex	1FA5A3
RGB	31, 165, 163
RGB Percent	12%, 65%, 64%
CMY	0.8784, 0.3529, 0.3608
CMYK	0.81, 0.00, 0.01, 0.35
HSL	179°, 68%, 38%
HSV	179°, 81%, 65%
XYZ	20.6311, 29.8459, 39.3238
YIQ	124.7060, -79.2220, -29.0300

Conversions

Conversions Part 2

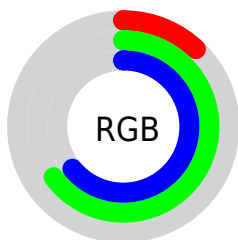
Format	Color
RYB	31, 99, 165
Decimal	2074019
CIELab	61.52, -33.65, -8.77
CIELCh	62, 34.776, 194.608
Yxy	29.8459, 0.2297, 0.3324
Android (android.graphics.Color)	4280264099 (0xFF1FA5A3)
YUV	124.7060, 18.8789, -82.1802
Hunter-Lab	54.6314, -28.1960, -4.4351

Details

The Hex color **1FA5A3** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A51F21**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **67DDDA**, and **00706F** is the 20% darker color. If you saturate the color by 10%, you get **0EA5A3**, and if you desaturate by 10%, it is **2FA5A3**.

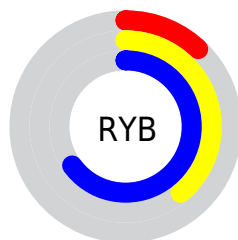
Distribution



Red (12%)

Green (65%)

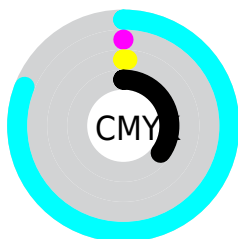
Blue (64%)



Red (12%)

Yellow (39%)

Blue (65%)

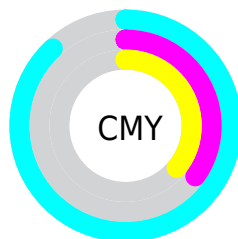


Cyan (81%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (88%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA5A3 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 1FA5A3 by changing the saturation by 10% instead.

 1FA5A3

FFFFFF

 67DDDA

 85F9F6

 A3FFFF

 C1FFFF

 DFFFFF

FDFFFF


 1FA5A3


 0EA5A3

 1FA5A3

 008A89

 00706F

 005757

 003F40

 00292A

 000B16

 000000

 1FA5A3

 2FA5A3

 00A5A3

 40A5A3

 50A5A4

 61A5A4

 71A5A4

 82A5A4

 92A5A5

 A3A5A5

 B3A5A5

Harmonies

Analogous

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



50A483



1FA5A3



09A3BF

Triad

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



1FA5A3



AB87C1



B78D59

Complementary

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



1FA5A3



A51F21

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.



CA836B



1FA5A3



C77EA6

Square

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



1FA5A3



8092D0



D17D87



9A9858

Rectangle

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



1FA5A3



379FCB



D17D87



BE8A5E

Sweetspot

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



1FA5A3



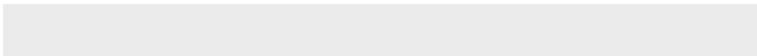
A3D6D5



21A51F



4C6B6B



EBEBEB



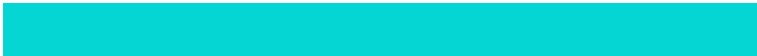
6B6B6B

Same Dimension

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



1FA5A3



06D6D3



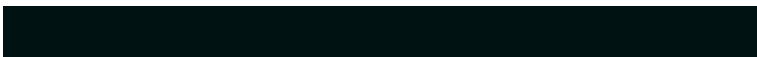
1F64A5



495251



00918F



001212

Inverse Universe

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



A51F21



D6060A



A5601F



52494A



910002



120000

Previews

White Background



This preview shows how the Hex color 1FA5A3 looks on a white background.

Color Contrast Check

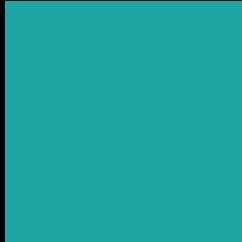
Large Text (above 18pt) WCAG AA ✓ Pass

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 1FA5A3 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 × Fail

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

Hex 1FA5A3 Background



This preview shows how black text looks on a background with the Hex color 1FA5A3.

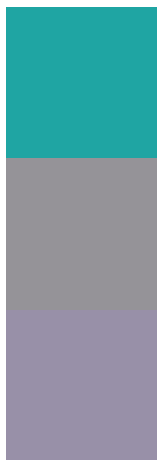


This preview shows how white text looks on a background with the Hex color 1FA5A3.

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



Original Color
1FA5A3

Protanopia
959398

Deuteranopia
9890A8



Tritanopia
2BA3B0

Trichromacy



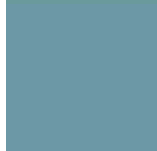
Original Color

1FA5A3



Protanomaly

6A9A9C



Deuteranomaly

6C98A6



Tritanomaly

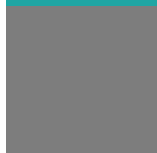
27A4AB

Monochromacy



Original Color

1FA5A3



Achromatopsia

7D7D7D



Achromatomaly

5B8C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA5A3 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 #1FA5A3 looks like.

```
.text, #text, p{  
    color:#1FA5A3  
}
```

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 #1FA5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA5A3
}
```

Border

The CSS property to change the border of an element to Hex 1FA5A3 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
#1FA5A3 }
```

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

```
.border{ border-color:#1FA5A3 }
```

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

Here you see how a box with a 4 pixel #1FA5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA5A3; -webkit-box-shadow:4px 4px  
4px 4px #1FA5A3; box-shadow:4px 4px 4px  
4px #1FA5A3 }
```

Background

The CSS property to change the background color of an element to Hex 1FA5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA5A3 }
```

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

```
.background{ background-color:#1FA5A3 }
```

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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