

Converting Colors

Hex(15A3A3)

Have a look what the booklet for
Hex(15A3A3) contains.

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Color

Hex(15A3A3)

Conversions

Conversions Part 1

Format	Color
Hex	15A3A3
RGB	21, 163, 163
RGB Percent	8%, 64%, 64%
CMY	0.9176, 0.3608, 0.3608
CMYK	0.87, 0.00, 0.00, 0.36
HSL	180°, 77%, 36%
HSV	180°, 87%, 64%
XYZ	20.0173, 28.9982, 39.1925
YIQ	120.5420, -84.6320, -30.1040

Conversions

Conversions Part 2

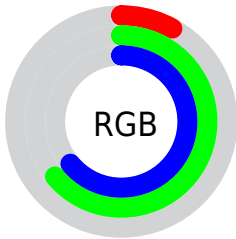
Format	Color
R_{YB}	21, 92, 163
Decimal	1418147
CIE _{Lab}	60.78, -33.47, -9.89
CIE _{LCh}	61, 34.898, 196.463
Yxy	28.9982, 0.2269, 0.3287
Android (android.graphics.Color)	4279608227 (0xFF15A3A3)
YUV	120.5420, 20.9318, -87.2983
Hunter-Lab	53.8499, -27.8847, -5.4569

Details

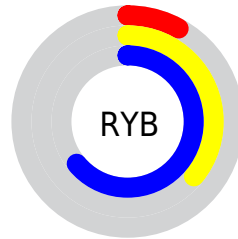
The Hex color **15A3A3** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A31515**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **63DADA**, and **006F6F** is the 20% darker color. If you saturate the color by 10%, you get **05A3A3**, and if you desaturate by 10%, it is **25A3A3**.

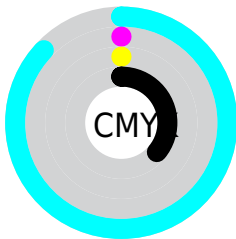
Distribution



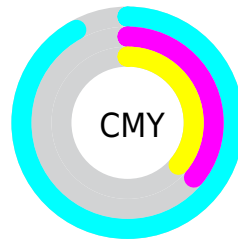
- Red (8%)
- Green (64%)
- Blue (64%)



- Red (8%)
- Yellow (36%)
- Blue (64%)



- Cyan (87%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



- Cyan (92%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15A3A3 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 15A3A3 by changing the saturation by 10% instead.

 15A3A3

 15A3A3

FFFFFF

 008889

 63DADA

 006F6F

 81F7F6

 005657

 9FFFFFFF

 003E40

 BDFFFF

 00282A

 DBFFFF

 000616

 FAFFFF

 000000

 15A3A3

 15A3A3

 05A3A3

 25A3A3

■ 00A3A3

■ 36A3A3

■ 46A3A3

■ 56A3A3

■ 67A3A3

■ 77A3A3

■ 87A3A3

■ 97A3A3

■ A8A3A3

Harmonies

Analogous

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



4BA283



15A3A3



02A0BE

Triad

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



15A3A3



AB84BD



B38C57

Complementary

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



15A3A3



A31515

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.



C78167



15A3A3



C67CA2

Square

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



15A3A3



8190CE



CF7B83



969656

Rectangle

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



15A3A3



379CCA



CF7B83



BB885B

Sweetspot

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



15A3A3



9DD4D4



15A315



4A6B6B



EBEBEB



6B6B6B

Same Dimension

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



15A3A3



00D4D4



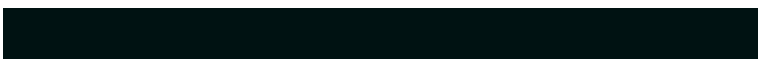
155CA3



495252



009191



001212

Inverse Universe

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



A315A3



D400D4



A35C15



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 15A3A3 looks on a white background.

Color Contrast Check

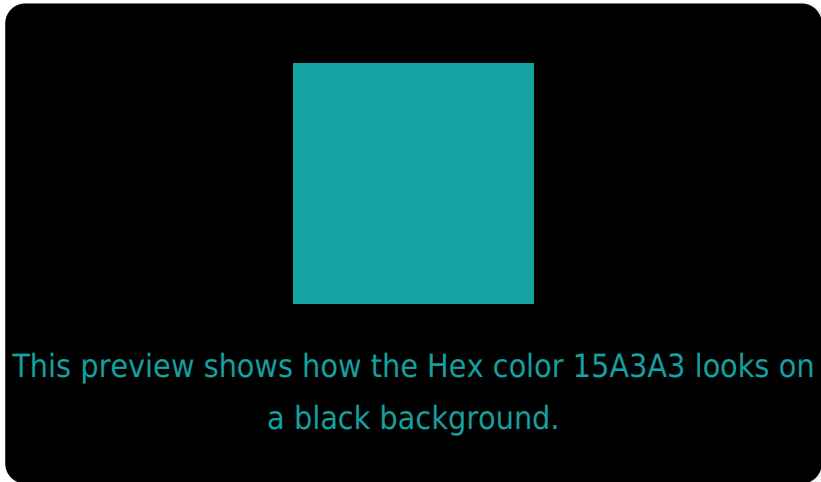
Large Text (above 18pt) WCAG AA ✓ Pass

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

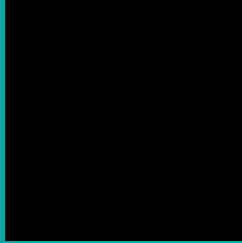
Any Text WCAG AA ✓ Pass

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 15A3A3 Background



This preview shows how black text looks on a background with the Hex color 15A3A3.

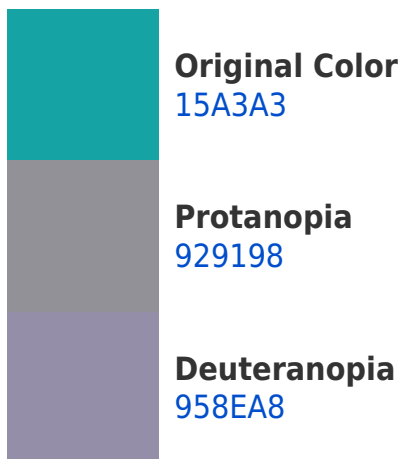


This preview shows how white text looks on a background with the Hex color 15A3A3.

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



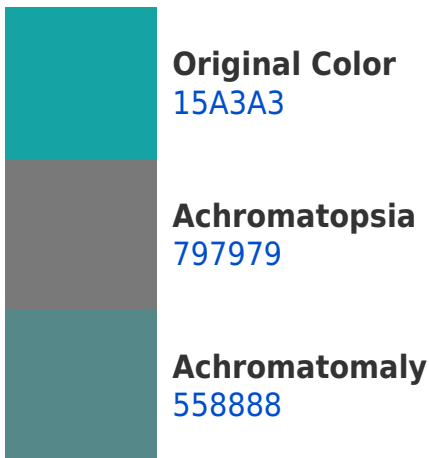


Tritanopia
23A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 15A3A3 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 #15A3A3 looks like.

```
.text, #text, p{  
    color:#15A3A3  
}
```

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 #15A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15A3A3
}
```

Border

The CSS property to change the border of an element to Hex 15A3A3 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
#15A3A3 }
```

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

```
.border{ border-color:#15A3A3 }
```

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

Here you see how a box with a 4 pixel #15A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15A3A3; -webkit-box-shadow:4px 4px  
4px 4px #15A3A3; box-shadow:4px 4px 4px  
4px #15A3A3 }
```

Background

The CSS property to change the background color of an element to Hex 15A3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15A3A3 }
```

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

```
.background{ background-color:#15A3A3 }
```

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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