

Converting Colors

Hex(14A8BD)

Have a look what the booklet for
Hex(14A8BD) contains.

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Color

Hex(14A8BD)

Conversions

Conversions Part 1

Format	Color
Hex	14A8BD
RGB	20, 168, 189
RGB Percent	8%, 66%, 74%
CMY	0.9216, 0.3412, 0.2588
CMYK	0.89, 0.11, 0.00, 0.26
HSL	187°, 81%, 41%
HSV	187°, 89%, 74%
XYZ	23.4764, 31.8281, 53.0502
YIQ	126.1420, -94.9490, -24.8450

Conversions

Conversions Part 2

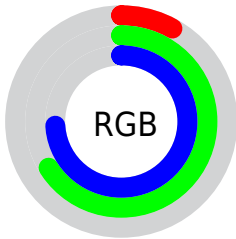
Format	Color
RYB	20, 99, 189
Decimal	1353917
CIELab	63.20, -27.67, -20.82
CIElCh	63, 34.628, 216.967
Yxy	31.8281, 0.2167, 0.2937
Android (android.graphics.Color)	4279543997 (0xFF14A8BD)
YUV	126.1420, 30.9890, -93.0865
Hunter-Lab	56.4164, -24.4499, -16.2609

Details

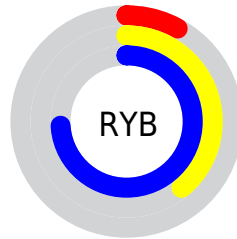
The Hex color **14A8BD** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **BD2914**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **67E0F5**, and **007488** is the 20% darker color. If you saturate the color by 10%, you get **01A6BD**, and if you desaturate by 10%, it is **27AABD**.

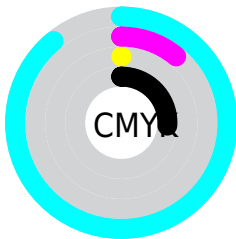
Distribution



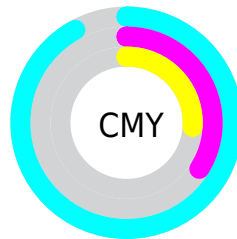
- Red (8%)
- Green (66%)
- Blue (74%)



- Red (8%)
- Yellow (39%)
- Blue (74%)



- Cyan (89%)
- Magenta (11%)
- Yellow (0%)
- Black (26%)



- Cyan (92%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14A8BD 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 14A8BD by changing the saturation by 10% instead.

 14A8BD

 14A8BD

FFFFFF

 008DA2

 67E0F5

 007488

 86FCFF

 005B6E

 A5FFFF

 004356

 C3FFFF

 002C3F

 E2FFFF

 001529

 000113

 000000

 14A8BD

 14A8BD

01A6BD

27AABD

00A6BD

3AADBBD

4DAFBD

60B1BD

72B4BD

85B6BD

98B8BD

ABBBBD

BEBDBD

Harmonies

Analogous

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



34AA9F



14A8BD



42A3D1

Triad

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



14A8BD



C685B2



A6995B

Complementary

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



14A8BD



BD2914

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.



C18F61



14A8BD



D48193

Square

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



14A8BD



A68ECA



D28575



85A267

Rectangle

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



14A8BD



679DD6



D28575



B0965B

Sweetspot

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



14A8BD



B3EDF5



14BD28



53767A



FAFAFA



7A7A7A

Same Dimension

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



14A8BD



00D6F5



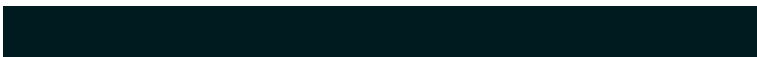
1455BD



555D5E



008A9E



001B1F

Inverse Universe

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



BD14A8



F500D6



BD7C14



5E555D



9E008A



1F001B

Previews

White Background



This preview shows how the Hex color 14A8BD looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 14A8BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

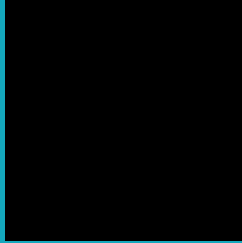
Any Text WCAG AA ✓ Pass

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 14A8BD Background



This preview shows how black text looks on a background with the Hex color 14A8BD.



This preview shows how white text looks on a background with the Hex color 14A8BD.

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](#).

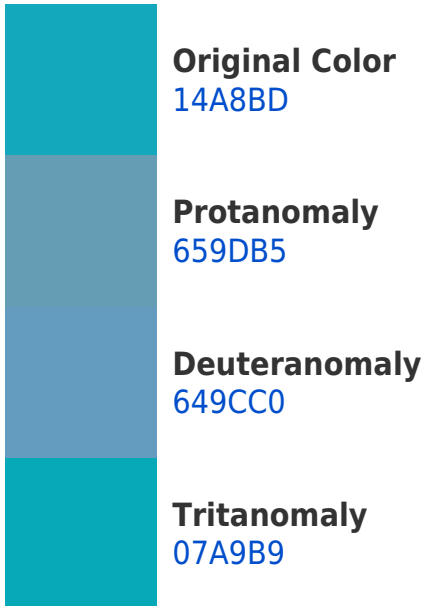
Dichromacy



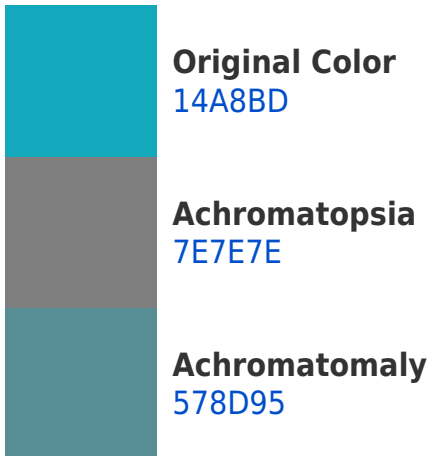


Tritanopia
00A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14A8BD 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 #14A8BD looks like.

```
.text, #text, p{  
    color:#14A8BD  
}
```

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 #14A8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14A8BD
}
```

Border

The CSS property to change the border of an element to Hex 14A8BD 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
#14A8BD }
```

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

```
.border{ border-color:#14A8BD }
```

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

Here you see how a box with a 4 pixel #14A8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14A8BD; -webkit-box-shadow:4px 4px  
4px 4px #14A8BD; box-shadow:4px 4px 4px  
4px #14A8BD }
```

Background

The CSS property to change the background color of an element to Hex 14A8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14A8BD }
```

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

```
.background{ background-color:#14A8BD }
```

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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