

Converting Colors

Hex(14B2C9)

Have a look what the booklet for
Hex(14B2C9) contains.

Hex(14B2C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(14B2C9)

Conversions

Conversions Part 1

Format	Color
Hex	14B2C9
RGB	20, 178, 201
RGB Percent	8%, 70%, 79%
CMY	0.9216, 0.3020, 0.2118
CMYK	0.90, 0.11, 0.00, 0.21
HSL	188°, 82%, 43%
HSV	188°, 90%, 79%
XYZ	26.7515, 36.2066, 60.8370
YIQ	133.3800, -101.5510, -26.3430

Conversions

Conversions Part 2

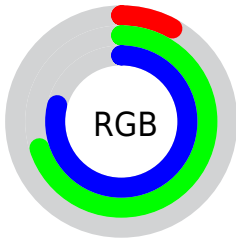
Format	Color
R _Y B	20, 104, 201
Decimal	1356489
CIE Lab	66.68, -28.70, -22.18
CIE LCh	67, 36.269, 217.702
Yxy	36.2066, 0.2161, 0.2925
Android (android.graphics.Color)	4279546569 (0xFF14B2C9)
YUV	133.3800, 33.3367, -99.4343
Hunter-Lab	60.1719, -25.9424, -17.8250

Details

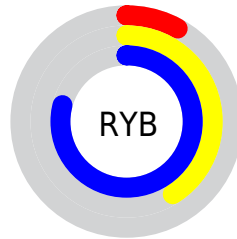
The Hex color **14B2C9** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle washed azure. A complement of this color would be **C92B14**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **6AEAFF**, and **007D93** is the 20% darker color. If you saturate the color by 10%, you get **00AFC9**, and if you desaturate by 10%, it is **28B5C9**.

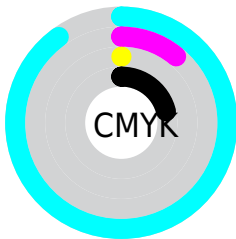
Distribution



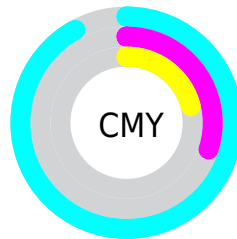
- Red (8%)
- Green (70%)
- Blue (79%)



- Red (8%)
- Yellow (41%)
- Blue (79%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (92%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14B2C9 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 14B2C9 by changing the saturation by 10% instead.

 14B2C9

 14B2C9

FFFFFF

 0097AE

 6AEAFF

 007D93

 8AFFFF

 006479

 A9FFFF

 004B60

 C8FFFF

 003448

 E7FFFF

 002132

 00021D

 000000

 14B2C9

 14B2C9

00AFC9

28B5C9

3CB7C9

50BAC9

64BCC9

79BFC9

8DC1C9

A1C4C9

B5C6C9

C9C9C9

Harmonies

Analogous

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



36B4AA



14B2C9



47ACDE

Triad

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



14B2C9



D28CBC



AFA361

Complementary

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



14B2C9



C92B14

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.



CC9866



14B2C9



E1899B

Square

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



14B2C9



B197D6



DE8D7C



8CAC6D

Rectangle

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



14B2C9



6EA6E3



DE8D7C



BA9F61

Sweetspot

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



14B2C9



BAF6FF



14C929



577A80



000000



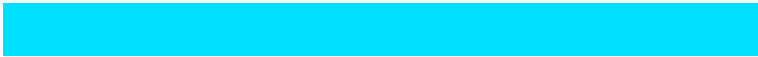
808080

Same Dimension

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



14B2C9



00DFFF



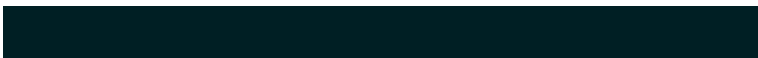
1459C9



5A6263



008EA3



001F24

Inverse Universe

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



C914B2



FF00DF



C98414



635A62



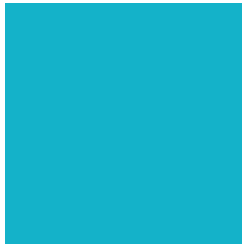
A3008E



24001F

Previews

White Background



This preview shows how the Hex color 14B2C9 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 14B2C9 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 14B2C9 Background



This preview shows how black text looks on a background with the Hex color 14B2C9.

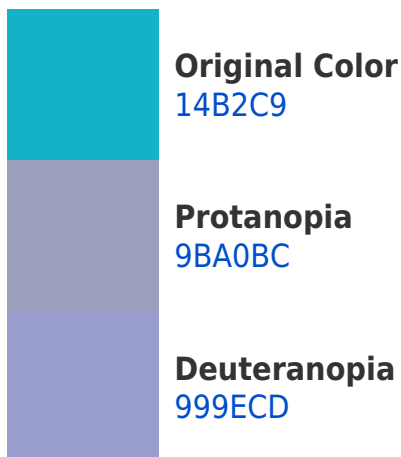


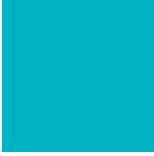
This preview shows how white text looks on a background with the Hex color 14B2C9.

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



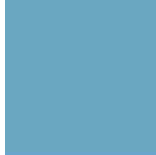


Tritanopia
00B3C2

Trichromacy



Original Color
14B2C9



Protanomaly
6AA7C1



Deuteranomaly
69A5CC



Tritanomaly
07B3C5

Monochromacy



Original Color
14B2C9



Achromatopsia
858585



Achromatomaly
5C959E

CSS Examples

Text

The CSS property to change the color of the text to Hex 14B2C9 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 #14B2C9 looks like.

```
.text, #text, p{  
    color:#14B2C9  
}
```

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 #14B2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14B2C9
}
```

Border

The CSS property to change the border of an element to Hex 14B2C9 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
#14B2C9 }
```

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

```
.border{ border-color:#14B2C9 }
```

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

Here you see how a box with a 4 pixel #14B2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14B2C9; -webkit-box-shadow:4px 4px  
4px 4px #14B2C9; box-shadow:4px 4px 4px  
4px #14B2C9 }
```

Background

The CSS property to change the background color of an element to Hex 14B2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14B2C9 }
```

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

```
.background{ background-color:#14B2C9 }
```

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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