

Converting Colors

Hex(14C8D9)

Have a look what the booklet for
Hex(14C8D9) contains.

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Color

Hex(14C8D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 14C8D9 |
| RGB | 20, 200, 217 |
| RGB Percent | 8%, 78%, 85% |
| CMY | 0.9216, 0.2157, 0.1490 |
| CMYK | 0.91, 0.08, 0.00, 0.15 |
| HSL | 185°, 83%, 46% |
| HSV | 185°, 91%, 85% |
| XYZ | 33.4672, 46.4670, 72.8508 |
| YIQ | 148.1180, -112.7370, -32.8730 |

Conversions

Conversions Part 2

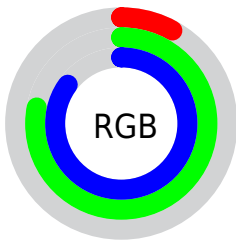
| Format | Color |
|-------------------------------------|--|
| RYB | 20, 114, 217 |
| Decimal | 1362137 |
| CIELab | 73.85, -34.20, -20.02 |
| CIELCh | 74, 39.629, 210.338 |
| Yxy | 46.4670, 0.2190, 0.3041 |
| Android (android.graphics.Color) | 4279552217 (0xFF14C8D9) |
| YUV | 148.1180, 33.9588, -112.3595 |
| Hunter-Lab | 68.1667, -31.6554, -15.6474 |

Details

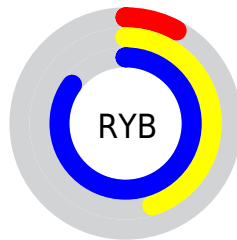
The Hex color **14C8D9** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **D92514**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6FFFFFF**, and **0091A2** is the 20% darker color. If you saturate the color by 10%, you get **00C6D9**, and if you desaturate by 10%, it is **2ACAD9**.

Distribution



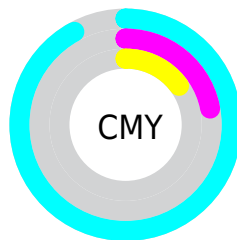
- Red (8%)
- Green (78%)
- Blue (85%)



- Red (8%)
- Yellow (45%)
- Blue (85%)



- Cyan (91%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (92%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C8D9 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 14C8D9 by changing the saturation by 10% instead.

 14C8D9

 14C8D9

FFFFFF

 00ACBD


 6FFFFFF

 0091A2

 90FFFF

 007788

 B0FFFF

 005E6F

 D0FFFF

 004656

 EFFFFFF

 002F3F

 001829

 000114

 000000

■ 14C8D9

■ 14C8D9

■ 00C6D9

■ 2ACAD9

■ 3FCCD9

■ 55CED9

■ 6BCFD9

■ 81D1D9

■ 96D3D9

■ ACD5D9

■ C2D7D9

■ D7D9D9

Harmonies

Analogous

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



4AC9B5



14C8D9



3FC3F4

Triad

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



14C8D9



E4A0DA



CDB36C

Complementary

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



14C8D9



D92514

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.



EBA777



14C8D9



FA99B6

Square

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



14C8D9



BAACF4



FB9C93



A7BE75

Rectangle

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



14C8D9



6CBDFD



FB9C93



D8AF6E

Sweetspot

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



14C8D9



BAF9FF



14D924



577C80



000000



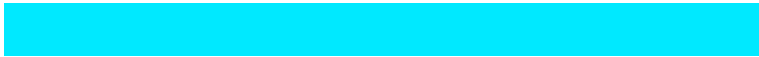
808080

Same Dimension

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



14C8D9



00E9FF



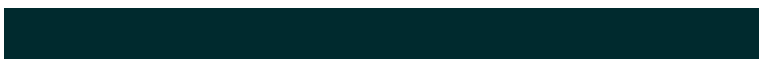
1466D9



636D6E



009EAD



002A2E

Inverse Universe

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



D914C8



FF00E9



D98714



6E636D



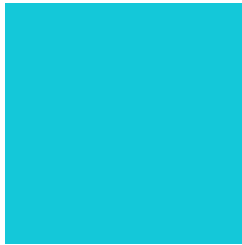
AD009E



2E002A

Previews

White Background



This preview shows how the Hex color 14C8D9 looks on a white background.

Color Contrast Check

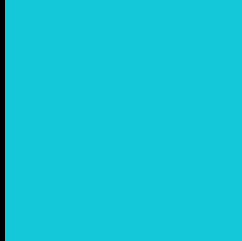
Large Text (above 18pt) WCAG AA × Fail

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 14C8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

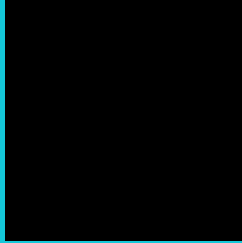
Any Text WCAG AA ✓ Pass

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 14C8D9 Background



This preview shows how black text looks on a background with the Hex color 14C8D9.

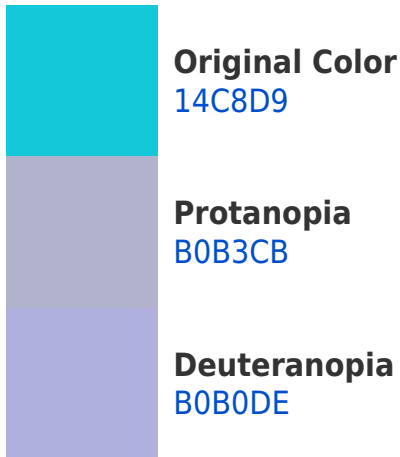


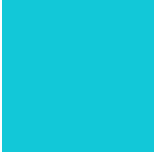
This preview shows how white text looks on a background with the Hex color 14C8D9.

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



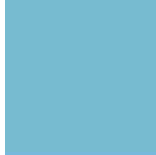


Tritanopia
12C8D8

Trichromacy



Original Color
14C8D9



Protanomaly
77BBD0



Deuteranomaly
77B9DC



Tritanomaly
13C8D8

Monochromacy



Original Color
14C8D9



Achromatopsia
949494



Achromatomaly
65A7AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C8D9 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 #14C8D9 looks like.

```
.text, #text, p{  
    color:#14C8D9  
}
```

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 #14C8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C8D9
}
```

Border

The CSS property to change the border of an element to Hex 14C8D9 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
#14C8D9 }
```

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

```
.border{ border-color:#14C8D9 }
```

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

Here you see how a box with a 4 pixel #14C8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C8D9; -webkit-box-shadow:4px 4px  
4px 4px #14C8D9; box-shadow:4px 4px 4px  
4px #14C8D9 }
```

Background

The CSS property to change the background color of an element to Hex 14C8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C8D9 }
```

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

```
.background{ background-color:#14C8D9 }
```

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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