

Converting Colors

Hex(14C8B8)

Have a look what the booklet for
Hex(14C8B8) contains.

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Color

Hex(14C8B8)

Conversions

Conversions Part 1

Format	Color
Hex	14C8B8
RGB	20, 200, 184
RGB Percent	8%, 78%, 72%
CMY	0.9216, 0.2157, 0.2784
CMYK	0.90, 0.00, 0.08, 0.22
HSL	175°, 82%, 43%
HSV	175°, 90%, 78%
XYZ	29.5945, 44.9180, 52.4576
YIQ	144.3560, -102.1440, -43.1360

Conversions

Conversions Part 2

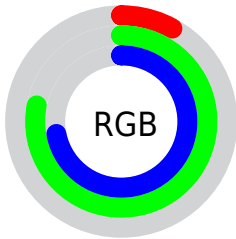
Format	Color
R _Y B	20, 114, 200
Decimal	1362104
CIE Lab	72.84, -44.03, -3.62
CIE LCh	73, 44.179, 184.699
Yxy	44.9180, 0.2331, 0.3538
Android (android.graphics.Color)	4279552184 (0xFF14C8B8)
YUV	144.3560, 19.5445, -109.0602
Hunter-Lab	67.0209, -38.4660, 0.5080

Details

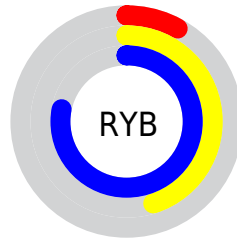
The Hex color **14C8B8** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **C81424**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **6BFFF0**, and **009183** is the 20% darker color. If you saturate the color by 10%, you get **00C8B6**, and if you desaturate by 10%, it is **28C8BA**.

Distribution



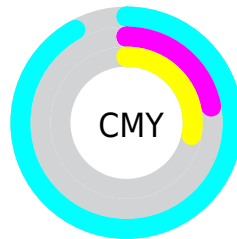
- Red (8%)
- Green (78%)
- Blue (72%)



- Red (8%)
- Yellow (45%)
- Blue (78%)



- Cyan (90%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (92%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C8B8 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 14C8B8 by changing the saturation by 10% instead.

 14C8B8

 14C8B8

FFFFFF

 00AC9D

 6BFFF0

 009183

 8CFFFF

 00776A

 ABFFFF

 005D52

 CAFFFF

 00443B

 E9FFFF

 002E25

 001211

 000000

 14C8B8

 14C8B8

00C8B6

28C8BA

3CC8BC

50C8BD

64C8BF

78C8C1

8CC8C3

A0C8C4

B4C8C6

C8C8C8

Harmonies

Analogous

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



68C58F



14C8B8



00C6E0

Triad

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



14C8B8



BFA6F5



E8A46A

Complementary

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



14C8B8



C81424

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.



FD9787



14C8B8



EB98D6

Square

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



14C8B8



7FB5FF



FF92AE



C6B261

Rectangle

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



14C8B8



00C3F4



FF92AE



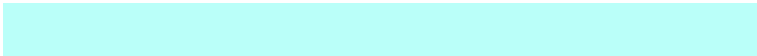
F1A072

Sweetspot

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



14C8B8



BAFFF9



26C814



57807C



000000



808080

Same Dimension

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



14C8B8



00FFE8



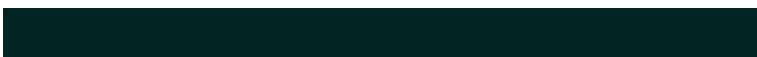
1480C8



5A6363



00A395



002421

Inverse Universe

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



C81424



FF0017



C85C14



635A5A



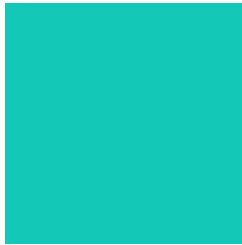
A3000F



240003

Previews

White Background



This preview shows how the Hex color 14C8B8 looks on a white background.

Color Contrast Check

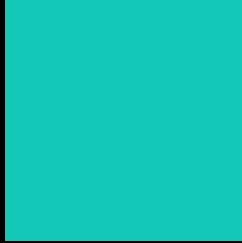
Large Text (above 18pt) WCAG AA × Fail

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 14C8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

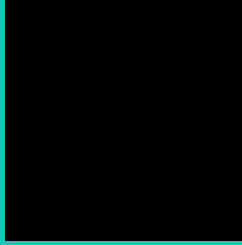
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

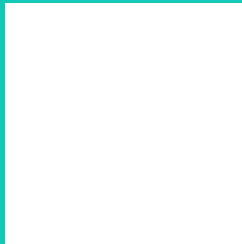
Any Text WCAG AAA ✓ Pass

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

Hex 14C8B8 Background



This preview shows how black text looks on a background with the Hex color 14C8B8.

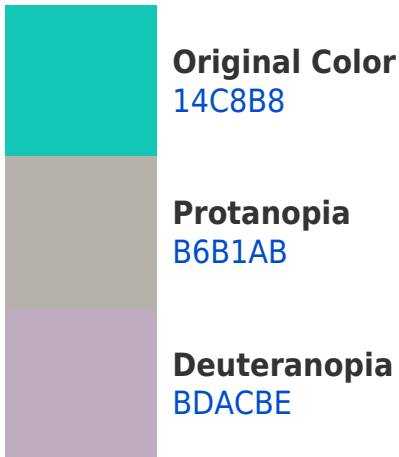


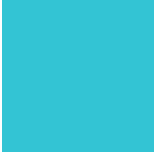
This preview shows how white text looks on a background with the Hex color 14C8B8.

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
33C4D4

Trichromacy



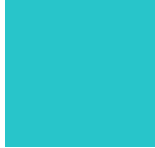
Original Color
14C8B8



Protanomaly
7BB9B0

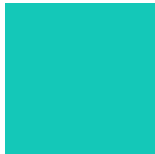


Deuteranomaly
80B6BC



Tritanomaly
28C5CA

Monochromacy



Original Color
14C8B8



Achromatopsia
909090



Achromatomaly
63A49F

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C8B8 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 #14C8B8 looks like.

```
.text, #text, p{  
    color:#14C8B8  
}
```

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 #14C8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C8B8
}
```

Border

The CSS property to change the border of an element to Hex 14C8B8 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
#14C8B8 }
```

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

```
.border{ border-color:#14C8B8 }
```

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

Here you see how a box with a 4 pixel #14C8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C8B8; -webkit-box-shadow:4px 4px  
4px 4px #14C8B8; box-shadow:4px 4px 4px  
4px #14C8B8 }
```

Background

The CSS property to change the background color of an element to Hex 14C8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C8B8 }
```

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

```
.background{ background-color:#14C8B8 }
```

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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