

Converting Colors

Hex(14C49D)

Have a look what the booklet for
Hex(14C49D) contains.

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Color

Hex(14C49D)

Conversions

Conversions Part 1

Format	Color
Hex	14C49D
RGB	20, 196, 157
RGB Percent	8%, 77%, 62%
CMY	0.9216, 0.2314, 0.3843
CMYK	0.90, 0.00, 0.20, 0.23
HSL	167°, 81%, 42%
HSV	167°, 90%, 77%
XYZ	26.1142, 42.0629, 38.6409
YIQ	138.9300, -92.3770, -49.4410

Conversions

Conversions Part 2

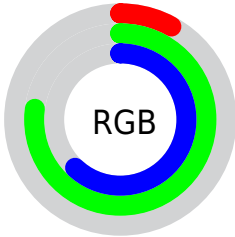
Format	Color
RYB	20, 119, 196
Decimal	1361053
CIELab	70.91, -49.58, 8.25
CIELCh	71, 50.263, 170.549
Yxy	42.0629, 0.2445, 0.3938
Android (android.graphics.Color)	4279551133 (0xFF14C49D)
YUV	138.9300, 8.9085, -104.3016
Hunter-Lab	64.8559, -41.6249, 10.0744

Details

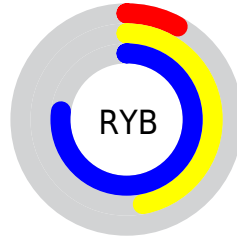
The Hex color **14C49D** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **C4143B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **69FED4**, and **008D6A** is the 20% darker color. If you saturate the color by 10%, you get **00C499**, and if you desaturate by 10%, it is **28C4A1**.

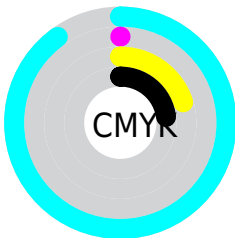
Distribution



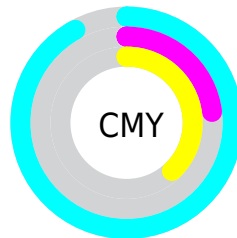
- Red (8%)
- Green (77%)
- Blue (62%)



- Red (8%)
- Yellow (47%)
- Blue (77%)



- Cyan (90%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)



- Cyan (92%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C49D 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 14C49D by changing the saturation by 10% instead.

 14C49D

 14C49D

FFFFFF

 00A883

 69FED4

 008D6A

 88FFF0

 007352

 A7FFFF

 00593B

 C6FFFF

 004025

 E4FFFF

 002B10

 000600

 000000

 14C49D

 14C49D

 00C499

 28C4A1

 3BC4A6

 4FC4AA

 62C4AE

 76C4B3

 8AC4B7

 9DC4BB

 B1C4C0

 C4C4C4

Harmonies

Analogous

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



74BF71



14C49D



00C5CC

Triad

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



14C49D



9AA7FF



F59568

Complementary

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



14C49D



C4143B

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.



FF8990



14C49D



D895E8

Square

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



14C49D



2EB7FF



FB89BE



D5A651

Rectangle

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



14C49D



00C3E8



FB89BE



FC9074

Sweetspot

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



14C49D



BAFFF0



3DC414



578076



000000



808080

Same Dimension

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



14C49D



00FFC6



1495C4



57615F



00A17D



00211A

Inverse Universe

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



C4143B



FF0039



C44314



615759



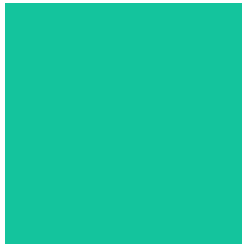
A10024



210007

Previews

White Background



This preview shows how the Hex color 14C49D 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 14C49D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

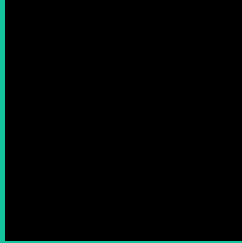
Any Text WCAG AA ✓ Pass

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 14C49D Background



This preview shows how black text looks on a background with the Hex color 14C49D.

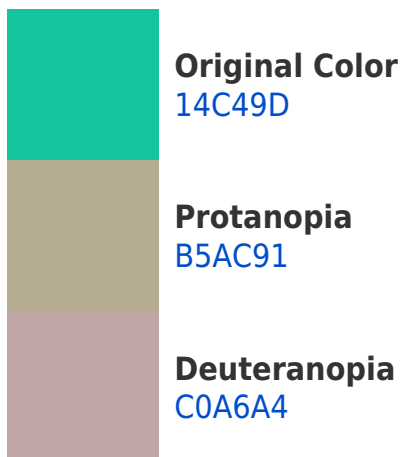


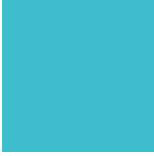
This preview shows how white text looks on a background with the Hex color 14C49D.

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





Trichromacy



Original Color
14C49D



Protanomaly
7AB595



Deuteranomaly
81B1A1



Tritanomaly
2EC0BC

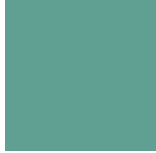
Monochromacy



Original Color
14C49D



Achromatopsia
8B8B8B



Achromatomaly
60A092

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C49D 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 #14C49D looks like.

```
.text, #text, p{  
    color:#14C49D  
}
```

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 #14C49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C49D
}
```

Border

The CSS property to change the border of an element to Hex 14C49D 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
#14C49D }
```

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

```
.border{ border-color:#14C49D }
```

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

Here you see how a box with a 4 pixel #14C49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C49D; -webkit-box-shadow:4px 4px  
4px 4px #14C49D; box-shadow:4px 4px 4px  
4px #14C49D }
```

Background

The CSS property to change the background color of an element to Hex 14C49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C49D }
```

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

```
.background{ background-color:#14C49D }
```

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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