

# Converting Colors

Hex(14C48C)

Have a look what the booklet for  
Hex(14C48C) contains.

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# Color

Hex(14C48C)

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 14C48C                       |
| RGB         | 20, 196, 140                 |
| RGB Percent | 8%, 77%, 55%                 |
| CMY         | 0.9216, 0.2314, 0.4510       |
| CMYK        | 0.90, 0.00, 0.29, 0.23       |
| HSL         | 161°, 81%, 42%               |
| HSV         | 161°, 90%, 77%               |
| XYZ         | 24.7620, 41.5220, 31.5204    |
| YIQ         | 136.9920, -86.9200, -54.7280 |

# Conversions

## Conversions Part 2

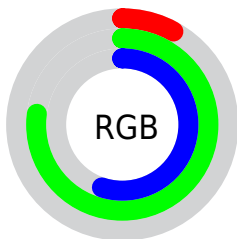
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 20, 125, 196                   |
| Decimal                             | 1361036                        |
| CIE Lab                             | 70.54, -53.68, 16.90           |
| CIE LCh                             | 71, 56.277, 162.521            |
| Yxy                                 | 41.5220, 0.2532,<br>0.4245     |
| Android<br>(android.graphics.Color) | 4279551116<br>(0xFF14C48C)     |
| YUV                                 | 136.9920, 1.4829,<br>-102.6020 |
| Hunter-Lab                          | 64.4376, -44.1719,<br>16.1039  |

# Details

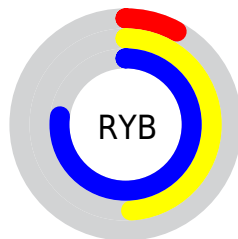
The Hex color **14C48C** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C4144C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **68FEC2**, and **008D5A** is the 20% darker color. If you saturate the color by 10%, you get **00C486**, and if you desaturate by 10%, it is **28C492**.

# Distribution



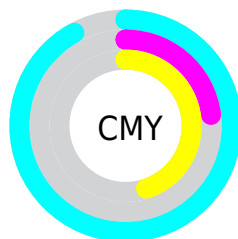
- Red (8%)
- Green (77%)
- Blue (55%)



- Red (8%)
- Yellow (49%)
- Blue (77%)



- Cyan (90%)
- Magenta (0%)
- Yellow (29%)
- Black (23%)



- Cyan (92%)
- Magenta (23%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 14C48C 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 14C48C by changing the saturation by 10% instead.



 14C48C

 14C48C

FFFFFF

 00A872

 68FEC2

 008D5A

 87FFDE

 007242

 A6FFFA

 00592C

 C5FFFF

 004016

 E3FFFF

 002900

 000400

 000000

 14C48C

 14C48C

 00C486

 28C492

 3BC498

 4FC49F

 62C4A5

 76C4AB

 8AC4B1

 9DC4B8

 B1C4BE

 C4C4C4

# Harmonies

## Analogous

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



7CBD5E



14C48C



00C6C1

# Triad

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



14C48C



7AABFF



FF8C6A

# Complementary

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



14C48C



C4144C

# 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.



FF8099



14C48C



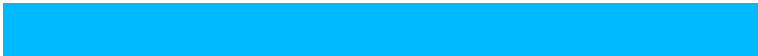
CC96F8

# Square

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



14C48C



00BAFF



FB84CD



E29F49

# Rectangle

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



14C48C



00C5E2



FB84CD



FF8778

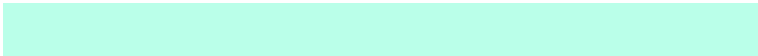


# Sweetspot

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



14C48C



BAFFE9



4FC414



578073



000000



808080



# Same Dimension

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



14C48C



00FFAE



14A7C4



57615E



00A16E



002117



# Inverse Universe

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



C4144C



FF0051



C43114



61575A



A10033



21000B



# Previews

## White Background



This preview shows how the Hex color 14C48C 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 14C48C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

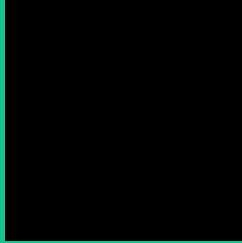
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 14C48C Background



This preview shows how black text looks on a background with the Hex color 14C48C.

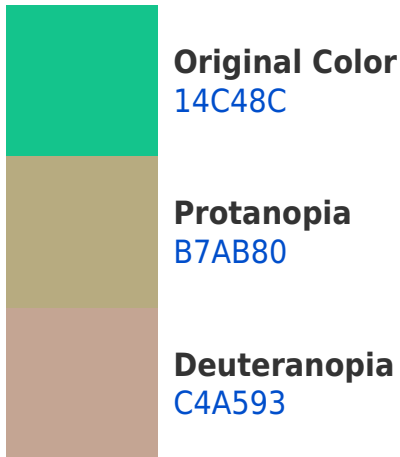


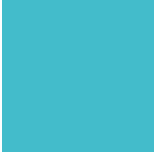
This preview shows how white text looks on a background with the Hex color 14C48C.

# 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](#).

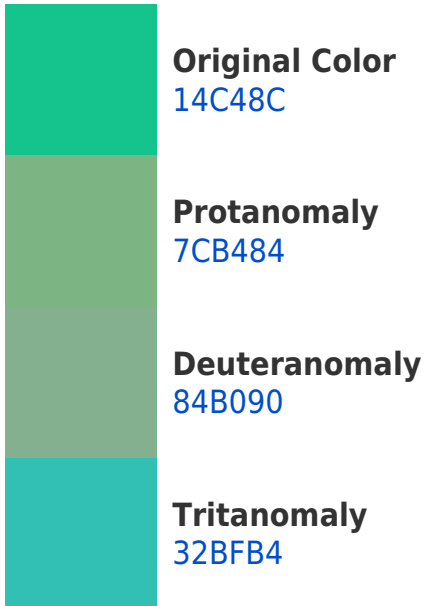
## Dichromacy





**Tritanopia**  
43BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 14C48C 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 #14C48C looks like.

```
.text, #text, p{  
    color:#14C48C  
}
```

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 #14C48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C48C
}
```

## Border

The CSS property to change the border of an element to Hex 14C48C 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
#14C48C }
```

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

```
.border{ border-color:#14C48C }
```

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

Here you see how a box with a 4 pixel #14C48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C48C; -webkit-box-shadow:4px 4px  
4px 4px #14C48C; box-shadow:4px 4px 4px  
4px #14C48C }
```

# Background

The CSS property to change the background color of an element to Hex 14C48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C48C }
```

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

```
.background{ background-color:#14C48C }
```

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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