

Converting Colors

Hex(14CE8A)

Have a look what the booklet for
Hex(14CE8A) contains.

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Color

Hex(14CE8A)

Conversions

Conversions Part 1

Format	Color
Hex	14CE8A
RGB	20, 206, 138
RGB Percent	8%, 81%, 54%
CMY	0.9216, 0.1922, 0.4588
CMYK	0.90, 0.00, 0.33, 0.19
HSL	158°, 82%, 44%
HSV	158°, 90%, 81%
XYZ	26.9472, 46.1263, 31.5278
YIQ	142.6340, -89.0280, -60.5800

Conversions

Conversions Part 2

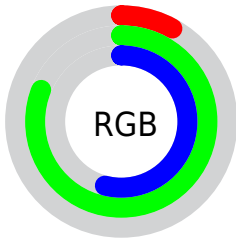
Format	Color
RYB	20, 134, 206
Decimal	1363594
CIELab	73.63, -57.86, 22.22
CIELCh	74, 61.974, 158.994
Yxy	46.1263, 0.2576, 0.4410
Android (android.graphics.Color)	4279553674 (0xFF14CE8A)
YUV	142.6340, -2.2846, -107.5500
Hunter-Lab	67.9164, -48.0300, 20.0182

Details

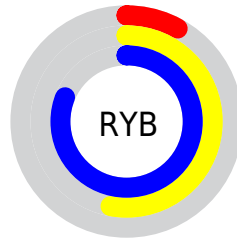
The Hex color **14CE8A** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **CE1458**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **6AFFC0**, and **009658** is the 20% darker color. If you saturate the color by 10%, you get **00CE83**, and if you desaturate by 10%, it is **29CE92**.

Distribution



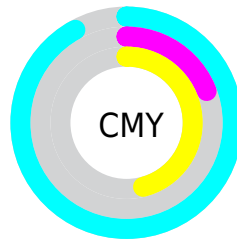
- Red (8%)
- Green (81%)
- Blue (54%)



- Red (8%)
- Yellow (53%)
- Blue (81%)



- Cyan (90%)
- Magenta (0%)
- Yellow (33%)
- Black (19%)



- Cyan (92%)
- Magenta (19%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14CE8A 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 14CE8A by changing the saturation by 10% instead.

 14CE8A

 14CE8A

FFFFFF

 00B270

 6AFFC0

 009658

 8AFFDC

 007B40

 A9FFF8

 006129

 C8FFFF

 004813

 E7FFFF

 003100

 001500

 000000

 14CE8A

 14CE8A

■ 00CE83

■ 29CE92

■ 3DCE99

■ 52CEA1

■ 66CEA8

■ 7BCEB0

■ 90CEB7

■ A4CEBF

■ B9CEC6

■ CDCECE

Harmonies

Analogous

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



87C658



14CE8A



00D1C5

Triad

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



14CE8A



68B5FF



FF8E70

Complementary

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



14CE8A



CE1458

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.



FF82A6



14CE8A



CF9FFF

Square

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



14CE8A



00C6FF



FF89DF



F5A348

Rectangle

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



14CE8A



00D0EA



FF89DF



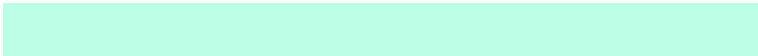
FF8881

Sweetspot

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



14CE8A



BAFFE6



58CE14



578071



000000



808080

Same Dimension

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



14CE8A



00FFA2



14B5CE



5C6662



00A669



002618

Inverse Universe

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



CE1458



FF005D



CE2D14



665C60



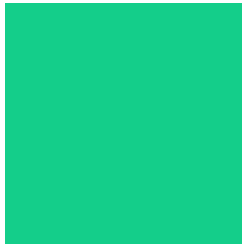
A6003D



26000E

Previews

White Background



This preview shows how the Hex color 14CE8A looks on a white background.

Color Contrast Check

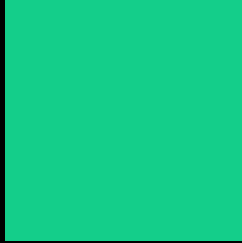
Large Text (above 18pt) WCAG AA × Fail

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 14CE8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

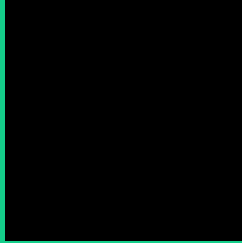
Any Text WCAG AA ✓ Pass

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 14CE8A Background



This preview shows how black text looks on a background with the Hex color 14CE8A.

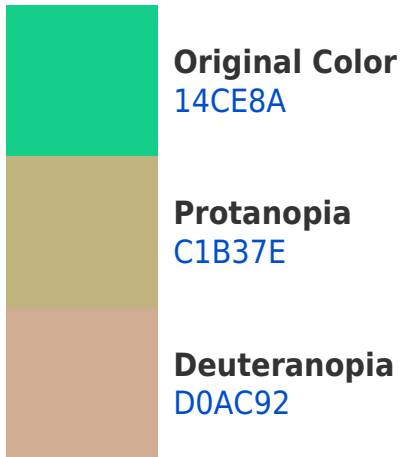


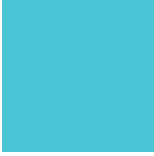
This preview shows how white text looks on a background with the Hex color 14CE8A.

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](#).

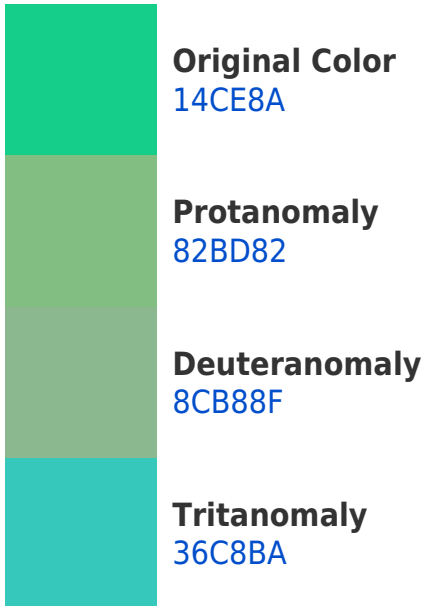
Dichromacy



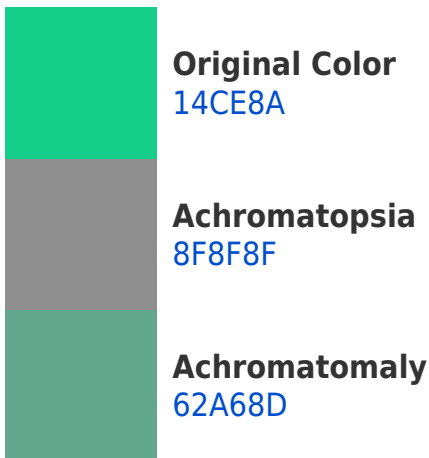


Tritanopia
49C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14CE8A 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 #14CE8A looks like.

```
.text, #text, p{  
    color:#14CE8A  
}
```

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 #14CE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14CE8A
}
```

Border

The CSS property to change the border of an element to Hex 14CE8A 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
#14CE8A }
```

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

```
.border{ border-color:#14CE8A }
```

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

Here you see how a box with a 4 pixel #14CE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14CE8A; -webkit-box-shadow:4px 4px  
4px 4px #14CE8A; box-shadow:4px 4px 4px  
4px #14CE8A }
```

Background

The CSS property to change the background color of an element to Hex 14CE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14CE8A }
```

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

```
.background{ background-color:#14CE8A }
```

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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