

Converting Colors

Hex(14CCA0)

Have a look what the booklet for
Hex(14CCA0) contains.

Hex(14CCA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(14CCA0)

Conversions

Conversions Part 1

Format	Color
Hex	14CCA0
RGB	20, 204, 160
RGB Percent	8%, 80%, 63%
CMY	0.9216, 0.2000, 0.3725
CMYK	0.90, 0.00, 0.22, 0.20
HSL	166°, 82%, 44%
HSV	166°, 90%, 80%
XYZ	28.2265, 45.8725, 40.6243
YIQ	143.9680, -95.5400, -52.6920

Conversions

Conversions Part 2

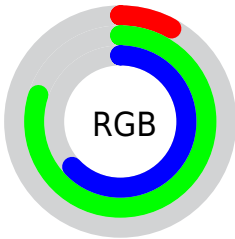
Format	Color
RYB	20, 124, 204
Decimal	1363104
CIELab	73.46, -52.03, 10.27
CIELCh	73, 53.031, 168.839
Yxy	45.8725, 0.2460, 0.3999
Android (android.graphics.Color)	4279553184 (0xFF14CCA0)
YUV	143.9680, 7.9038, -108.7199
Hunter-Lab	67.7293, -44.1354, 11.8481

Details

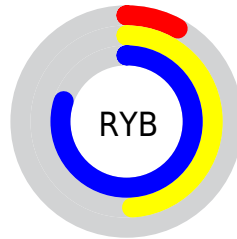
The Hex color **14CCA0** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **CC1440**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **6AFFD7**, and **00956D** is the 20% darker color. If you saturate the color by 10%, you get **00CC9B**, and if you desaturate by 10%, it is **28CCA5**.

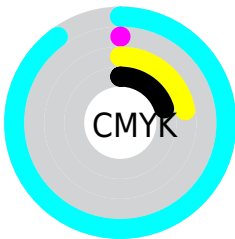
Distribution



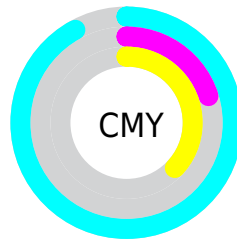
- Red (8%)
- Green (80%)
- Blue (63%)



- Red (8%)
- Yellow (49%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14CCA0 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 14CCA0 by changing the saturation by 10% instead.

 14CCA0

 14CCA0

FFFFFF

 00B086

 6AFFD7

 00956D

 8BFFF3

 007A54

 AAFFFF

 00603D

 C8FFFF

 004727

 E7FFFF

 003013

 001400

 000000

 14CCA0

 14CCA0

00CC9B

28CCA5

3DCCAA

51CCAF

66CCB4

7ACCB8

8ECCBD

A3CCC2

B7CCC7

CCCCCC

Harmonies

Analogous

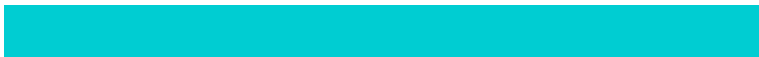
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7BC672



14CCA0



00CDD2

Triad

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



14CCA0



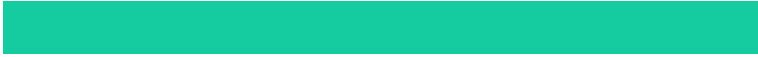
9AFFFF



FF9A6D

Complementary

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



14CCA0



CC1440

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.



FF8D98



14CCA0



DF9CF5

Square

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



14CCA0



08BFFF



FF8DC9



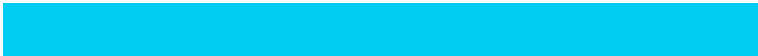
E1AB53

Rectangle

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



14CCA0



00CBF0



FF8DC9



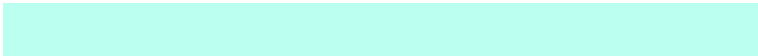
FF947A

Sweetspot

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



14CCA0



BAFFEF



42CC14



578076



000000



808080

Same Dimension

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



14CCA0



00FFC2



149ECC



5C6664



00A67E



00261D

Inverse Universe

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



CC1440



FF003D



CC4214



665C5E



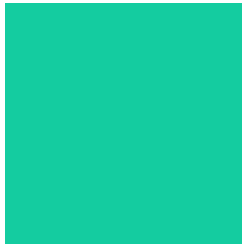
A60028



260009

Previews

White Background



This preview shows how the Hex color 14CCA0 looks on a white background.

Color Contrast Check

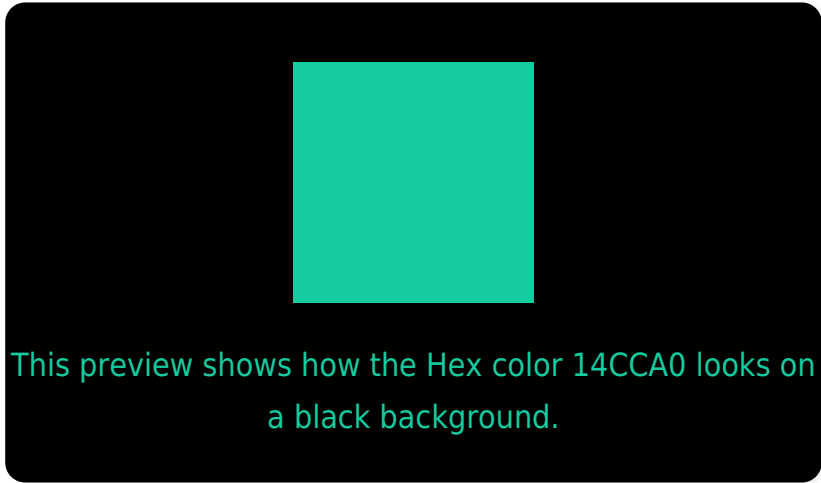
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

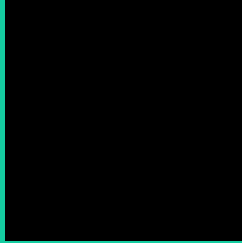
Any Text WCAG AA ✓ Pass

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 14CCA0 Background



This preview shows how black text looks on a background with the Hex color 14CCA0.

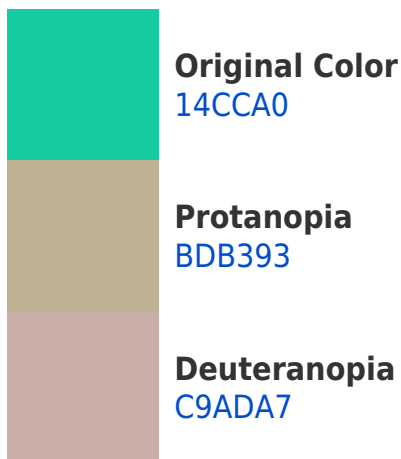


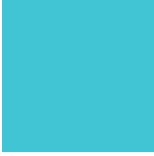
This preview shows how white text looks on a background with the Hex color 14CCA0.

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
41C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14CCA0 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 #14CCA0 looks like.

```
.text, #text, p{  
    color:#14CCA0  
}
```

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 #14CCA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14CCA0
}
```

Border

The CSS property to change the border of an element to Hex 14CCA0 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
#14CCA0 }
```

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

```
.border{ border-color:#14CCA0 }
```

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

Here you see how a box with a 4 pixel #14CCA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14CCA0; -webkit-box-shadow:4px 4px  
4px 4px #14CCA0; box-shadow:4px 4px 4px  
4px #14CCA0 }
```

Background

The CSS property to change the background color of an element to Hex 14CCA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14CCA0 }
```

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

```
.background{ background-color:#14CCA0 }
```

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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