

Converting Colors

Hex(14C083)

Have a look what the booklet for
Hex(14C083) contains.

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Color

Hex(14C083)

Conversions

Conversions Part 1

Format	Color
Hex	14C083
RGB	20, 192, 131
RGB Percent	8%, 75%, 51%
CMY	0.9216, 0.2471, 0.4863
CMYK	0.90, 0.00, 0.32, 0.25
HSL	159°, 81%, 42%
HSV	159°, 90%, 75%
XYZ	23.2349, 39.4867, 27.8698
YIQ	133.6180, -82.9310, -55.4350

Conversions

Conversions Part 2

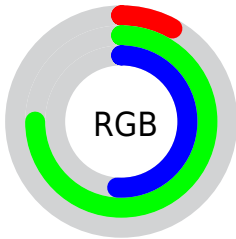
Format	Color
RYB	20, 125, 192
Decimal	1360003
CIELab	69.10, -54.19, 19.74
CIElCh	69, 57.670, 159.981
Yxy	39.4867, 0.2565, 0.4359
Android (android.graphics.Color)	4279550083 (0xFF14C083)
YUV	133.6180, -1.2907, -99.6430
Hunter-Lab	62.8384, -43.9659, 17.6909

Details

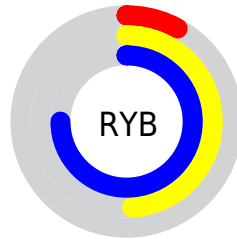
The Hex color **14C083** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C01451**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **67F9B8**, and **008951** is the 20% darker color. If you saturate the color by 10%, you get **01C07C**, and if you desaturate by 10%, it is **27C08A**.

Distribution



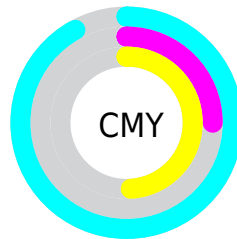
- Red (8%)
- Green (75%)
- Blue (51%)



- Red (8%)
- Yellow (49%)
- Blue (75%)



- Cyan (90%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (92%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C083 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 14C083 by changing the saturation by 10% instead.

 14C083

 14C083

FFFFFF

 00A46A

 67F9B8

 008951

 86FFD4

 006F3A

 A4FFF0

 005524

 C3FFFF

 003C0E

 E1FFFF

 002600

 000000

 14C083

 14C083

 01C07C

 27C08A

■ 00C07C

■ 3AC091

■ 4EC097

■ 61C09E

■ 74C0A5

■ 87C0AC

■ 9AC0B3

■ AEC0B9

■ C1C0C0

Harmonies

Analogous

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



7DB954



14C083



00C3B9

Triad

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



14C083



68A8FF



FF8668

Complementary

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



14C083



C01451

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.



FF7A99



14C083



C394F9

Square

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



14C083



00B8FF



F680CE



E29944

Rectangle

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



14C083



00C2DB



F680CE



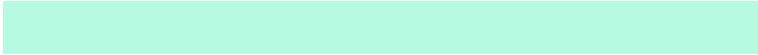
FF8077

Sweetspot

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



14C083



B6FAE2



53C014



557D6F



FCFCFC



7D7D7D

Same Dimension

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



14C083



00FAA1



14A9C0



57615D



00A168



002115

Inverse Universe

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



C01451



FA0059



C02B14



61575B



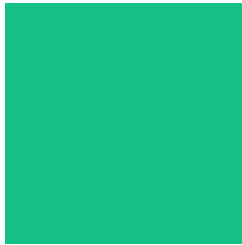
A10039



21000C

Previews

White Background



This preview shows how the Hex color 14C083 looks on a white background.

Color Contrast Check

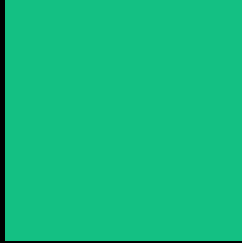
Large Text (above 18pt) WCAG AA × Fail

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 14C083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

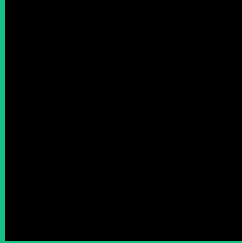
Any Text WCAG AA ✓ Pass

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 14C083 Background



This preview shows how black text looks on a background with the Hex color 14C083.

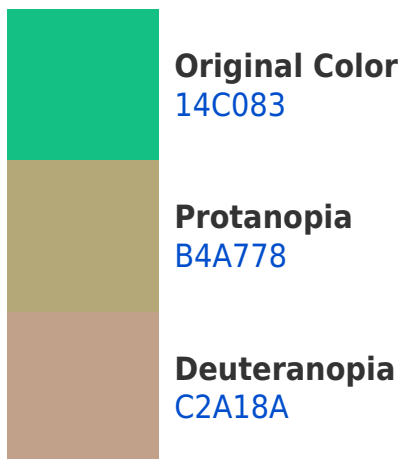


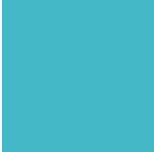
This preview shows how white text looks on a background with the Hex color 14C083.

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
44B8C6

Trichromacy



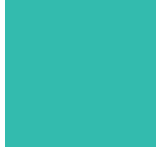
Original Color
14C083



Protanomaly
7AB07C



Deuteranomaly
83AC87



Tritanomaly
33BBAE

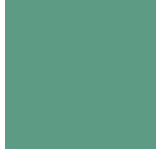
Monochromacy



Original Color
14C083



Achromatopsia
868686



Achromatomaly
5D9B85

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C083 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 #14C083 looks like.

```
.text, #text, p{  
    color:#14C083  
}
```

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 #14C083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C083
}
```

Border

The CSS property to change the border of an element to Hex 14C083 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
#14C083 }
```

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

```
.border{ border-color:#14C083 }
```

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

Here you see how a box with a 4 pixel #14C083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C083; -webkit-box-shadow:4px 4px  
4px 4px #14C083; box-shadow:4px 4px 4px  
4px #14C083 }
```

Background

The CSS property to change the background color of an element to Hex 14C083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C083 }
```

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

```
.background{ background-color:#14C083 }
```

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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