

# Converting Colors

Hex(14C6B3)

Have a look what the booklet for  
Hex(14C6B3) contains.

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# Color

Hex(14C6B3)

# Conversions

## Conversions Part 1

Format	Color
Hex	14C6B3
RGB	20, 198, 179
RGB Percent	8%, 78%, 70%
CMY	0.9216, 0.2235, 0.2980
CMYK	0.90, 0.00, 0.10, 0.22
HSL	174°, 82%, 43%
HSV	174°, 90%, 78%
XYZ	28.6193, 43.7916, 49.5921
YIQ	142.6120, -99.9890, -43.6450

# Conversions

## Conversions Part 2

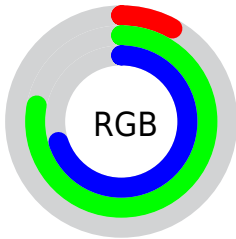
Format	Color
<a href="#">RYB</a>	20, 114, 198
Decimal	1361587
CIELab	72.09, -44.57, -2.00
CIELCh	72, 44.611, 182.572
Yxy	43.7916, 0.2346, 0.3589
Android (android.graphics.Color)	4279551667 (0xFF14C6B3)
YUV	142.6120, 17.9393, -107.5307
Hunter-Lab	66.1752, -38.6094, 1.8904

# Details

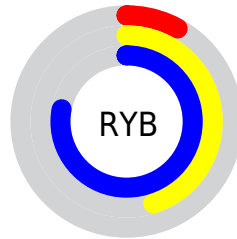
The Hex color **14C6B3** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **C61427**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **6BFFEB**, and **008F7E** is the 20% darker color. If you saturate the color by 10%, you get **00C6B1**, and if you desaturate by 10%, it is **28C6B5**.

# Distribution



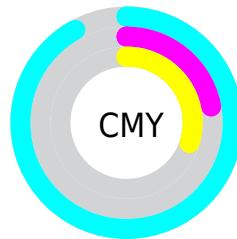
- Red (8%)
- Green (78%)
- Blue (70%)



- Red (8%)
- Yellow (45%)
- Blue (78%)



- Cyan (90%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (92%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 14C6B3 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 14C6B3 by changing the saturation by 10% instead.



 14C6B3

 14C6B3

FFFFFF

 00AA98

 6BFFEB

 008F7E

 8BFFFF

 007565

 AAFFFF

 005B4E

 C9FFFF

 004337

 E8FFFF

 002C22

 000E0C

 000000

 14C6B3

 14C6B3

■ 00C6B1

■ 28C6B5

■ 3CC6B7

■ 4FC6B9

■ 63C6BB

■ 77C6BE

■ 8BC6C0

■ 9FC6C2

■ B2C6C4

■ C6C6C6

# Harmonies

## Analogous

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



69C38A



14C6B3



00C5DB

# Triad

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



14C6B3



B9A5F5



E8A169

# Complementary

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



14C6B3



C61427

# 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.



FC9487



14C6B3



E797D7

# Square

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



14C6B3



76B4FF



FD90AF



C7B05E

# Rectangle

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



14C6B3



00C1F0



FD90AF



F19C71



# Sweetspot

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



14C6B3



BAFFF8



29C614



57807B



000000



808080



# Same Dimension

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



14C6B3



00FFE4



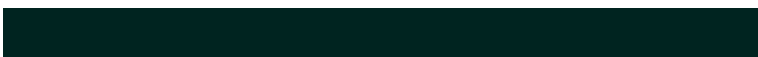
1482C6



5A6362



00A392



002420



# Inverse Universe

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



C61427



FF001B



C65814



635A5B



A30011

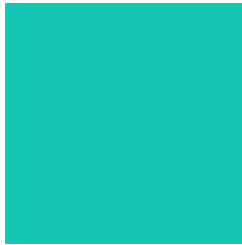


240004



# Previews

## White Background



This preview shows how the Hex color 14C6B3 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 14C6B3 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

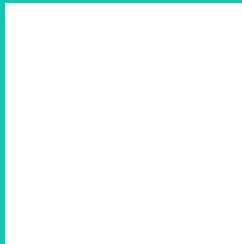
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 14C6B3 Background



This preview shows how black text looks on a background with the Hex color 14C6B3.

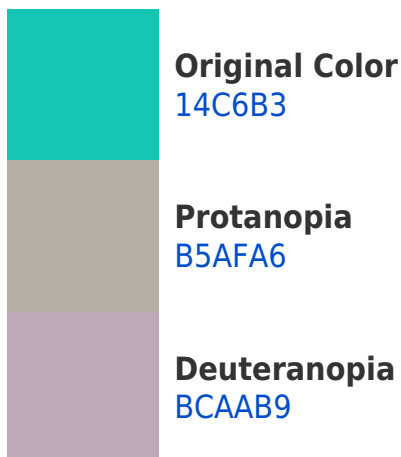


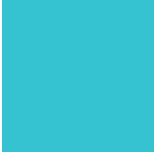
This preview shows how white text looks on a background with the Hex color 14C6B3.

# 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**  
35C2D1

# Trichromacy



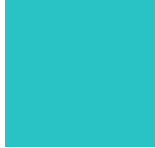
**Original Color**  
14C6B3



**Protanomaly**  
7AB7AB



**Deuteranomaly**  
7FB4B7



**Tritanomaly**  
29C3C6

# Monochromacy



**Original Color**  
14C6B3



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
62A39C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 14C6B3 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 #14C6B3 looks like.

```
.text, #text, p{  
    color:#14C6B3  
}
```

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 #14C6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C6B3
}
```

## Border

The CSS property to change the border of an element to Hex 14C6B3 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
#14C6B3 }
```

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

```
.border{ border-color:#14C6B3 }
```

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

Here you see how a box with a 4 pixel #14C6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C6B3; -webkit-box-shadow:4px 4px  
4px 4px #14C6B3; box-shadow:4px 4px 4px  
4px #14C6B3 }
```

# Background

The CSS property to change the background color of an element to Hex 14C6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C6B3 }
```

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

```
.background{ background-color:#14C6B3 }
```

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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