

Converting Colors

Hex(14C597)

Have a look what the booklet for
Hex(14C597) contains.

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Color

Hex(14C597)

Conversions

Conversions Part 1

Format	Color
Hex	14C597
RGB	20, 197, 151
RGB Percent	8%, 77%, 59%
CMY	0.9216, 0.2275, 0.4078
CMYK	0.90, 0.00, 0.23, 0.23
HSL	164°, 82%, 43%
HSV	164°, 90%, 77%
XYZ	25.8407, 42.3156, 36.0839
YIQ	138.8330, -90.7260, -51.8300

Conversions

Conversions Part 2

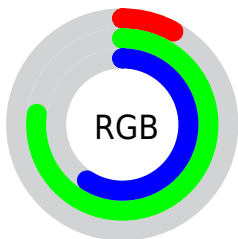
Format	Color
RYB	20, 122, 197
Decimal	1361303
CIELab	71.09, -51.47, 11.75
CIElCh	71, 52.792, 167.142
Yxy	42.3156, 0.2479, 0.4059
Android (android.graphics.Color)	4279551383 (0xFF14C597)
YUV	138.8330, 5.9983, -104.2165
Hunter-Lab	65.0504, -42.9309, 12.6467

Details

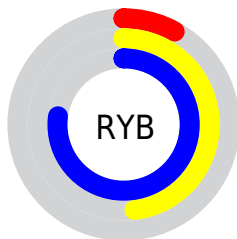
The Hex color **14C597** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **C51442**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **68FFCD**, and **008E64** is the 20% darker color. If you saturate the color by 10%, you get **00C592**, and if you desaturate by 10%, it is **28C59C**.

Distribution



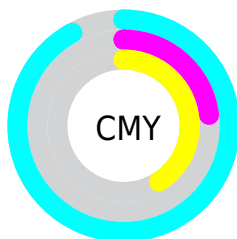
- Red (8%)
- Green (77%)
- Blue (59%)



- Red (8%)
- Yellow (48%)
- Blue (77%)



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



- Cyan (92%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C597 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 14C597 by changing the saturation by 10% instead.

 14C597

 14C597

FFFFFF

 00A97D

 68FFCD

 008E64

 88FFE9

 00734C

 A7FFFF

 005A35

 C6FFFF

 004120

 E4FFFF

 002B09

 000700

 000000

 14C597

 14C597

■ 00C592

■ 28C59C

■ 3BC5A1

■ 4FC5A6

■ 63C5AB

■ 77C5B1

■ 8AC5B6

■ 9EC5BB

■ B2C5C0

■ C5C5C5

Harmonies

Analogous

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



78BF6A



14C597



00C6C9

Triad

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



14C597



8FA9FF



FC9269

Complementary

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



14C597



C51442

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.



FF8694



14C597



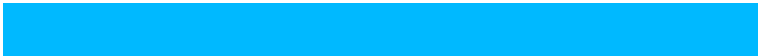
D496F0

Square

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



14C597



00B9FF



FD88C5



DCA44E

Rectangle

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



14C597



00C4E7



FD88C5



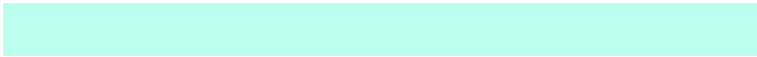
FF8D76

Sweetspot

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



14C597



BAFFED



43C514



578075



000000



808080

Same Dimension

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



14C597



00FFBD



149CC5



5A6361



00A379



00241A

Inverse Universe

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



C51442



FF0042



C53D14



635A5C



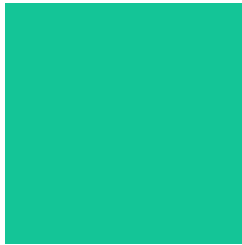
A3002A



240009

Previews

White Background



This preview shows how the Hex color 14C597 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 14C597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

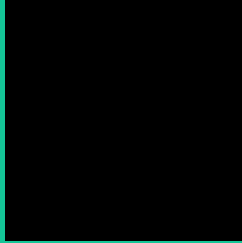
Any Text WCAG AA ✓ Pass

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 14C597 Background



This preview shows how black text looks on a background with the Hex color 14C597.

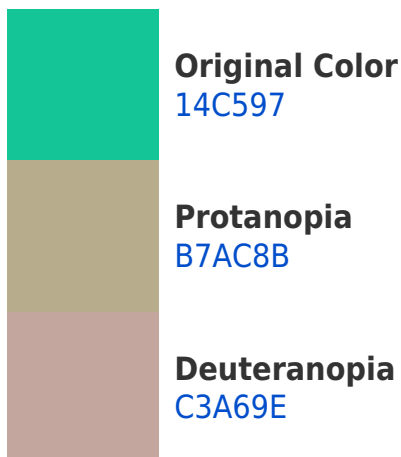


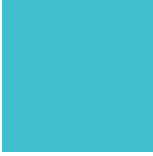
This preview shows how white text looks on a background with the Hex color 14C597.

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](#).

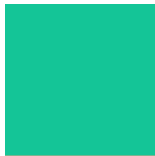
Dichromacy





Tritanopia
40BECD

Trichromacy



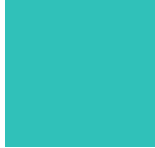
Original Color
14C597



Protanomaly
7CB58F



Deuteranomaly
83B19B



Tritanomaly
30C1B9

Monochromacy



Original Color
14C597



Achromatopsia
8B8B8B



Achromatomaly
60A08F

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C597 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 #14C597 looks like.

```
.text, #text, p{  
    color:#14C597  
}
```

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 #14C597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C597
}
```

Border

The CSS property to change the border of an element to Hex 14C597 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
#14C597 }
```

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

```
.border{ border-color:#14C597 }
```

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

Here you see how a box with a 4 pixel #14C597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C597; -webkit-box-shadow:4px 4px  
4px 4px #14C597; box-shadow:4px 4px 4px  
4px #14C597 }
```

Background

The CSS property to change the background color of an element to Hex 14C597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C597 }
```

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

```
.background{ background-color:#14C597 }
```

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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