

Converting Colors

Hex(14C96B)

Have a look what the booklet for
Hex(14C96B) contains.

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Color

Hex(14C96B)

Conversions

Conversions Part 1

Format	Color
Hex	14C96B
RGB	20, 201, 107
RGB Percent	8%, 79%, 42%
CMY	0.9216, 0.2118, 0.5804
CMYK	0.90, 0.00, 0.47, 0.21
HSL	149°, 82%, 43%
HSV	149°, 90%, 79%
XYZ	23.8290, 42.9835, 20.9507
YIQ	136.1650, -77.7020, -67.6060

Conversions

Conversions Part 2

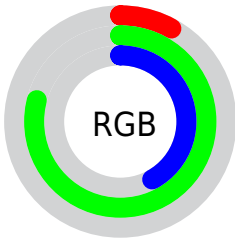
Format	Color
RYB	20, 142, 201
Decimal	1362283
CIELab	71.54, -62.07, 35.47
CIELCh	72, 71.490, 150.250
Yxy	42.9835, 0.2715, 0.4898
Android (android.graphics.Color)	4279552363 (0xFF14C96B)
YUV	136.1650, -14.3783, -101.8767
Hunter-Lab	65.5618, -49.8560, 26.9468

Details

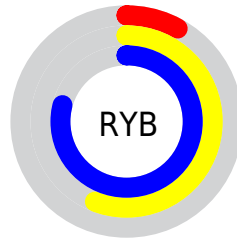
The Hex color **14C96B** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **C91472**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **69FFA0**, and **009139** is the 20% darker color. If you saturate the color by 10%, you get **00C961**, and if you desaturate by 10%, it is **28C975**.

Distribution



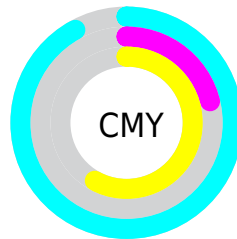
- Red (8%)
- Green (79%)
- Blue (42%)



- Red (8%)
- Yellow (56%)
- Blue (79%)



- Cyan (90%)
- Magenta (0%)
- Yellow (47%)
- Black (21%)



- Cyan (92%)
- Magenta (21%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C96B 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 14C96B by changing the saturation by 10% instead.

 14C96B

 14C96B

FFFFFF

 00AD52

 69FFA0

 009139

 89FFBB

 007721

 A8FFD7

 005C05

 C6FFF4

 004300

 E5FFFF

 002C00

 000B00

 000000

 14C96B

 14C96B

 00C961

 28C975

 3CC980

 50C98A

 64C995

 79C99F

 8DC9AA

 A1C9B4

 B5C9BF

 C9C9C9

Harmonies

Analogous

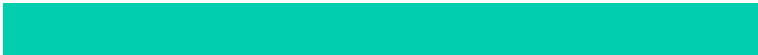
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8EBE31



14C96B



00CEAE

Triad

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



14C96B



00B7FF



FF7971

Complementary

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



14C96B



C91472

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.



FF6FB1



14C96B



AF9EFF

Square

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



14C96B



00C6FF



FE81F1



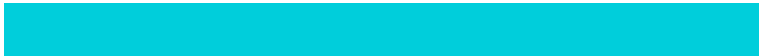
FF933B

Rectangle

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



14C96B



00CEDB



FE81F1



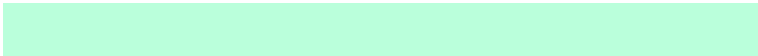
FF7386

Sweetspot

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



14C96B



BAFFDB



75C914



57806A



000000



808080

Same Dimension

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



14C96B



00FF7B



14C9C3



5A635E



00A34E



002411

Inverse Universe

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



C91472



FF0084



C9141A



635A5F



A30055



240013

Previews

White Background



This preview shows how the Hex color 14C96B 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 14C96B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

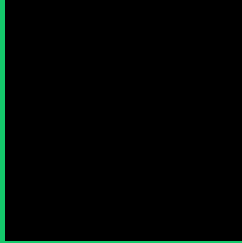
Any Text WCAG AA ✓ Pass

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 14C96B Background



This preview shows how black text looks on a background with the Hex color 14C96B.

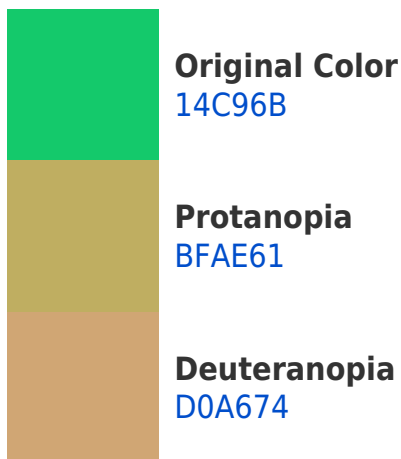


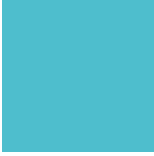
This preview shows how white text looks on a background with the Hex color 14C96B.

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
4EBECD

Trichromacy



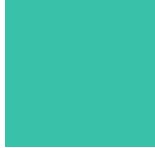
Original Color
14C96B



Protanomaly
81B865



Deuteranomaly
8CB371



Tritanomaly
39C2A9

Monochromacy



Original Color
14C96B



Achromatopsia
888888



Achromatomaly
5EA07D

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C96B 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 #14C96B looks like.

```
.text, #text, p{  
    color:#14C96B  
}
```

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 #14C96B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C96B
}
```

Border

The CSS property to change the border of an element to Hex 14C96B 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
#14C96B }
```

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

```
.border{ border-color:#14C96B }
```

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

Here you see how a box with a 4 pixel #14C96B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C96B; -webkit-box-shadow:4px 4px  
4px 4px #14C96B; box-shadow:4px 4px 4px  
4px #14C96B }
```

Background

The CSS property to change the background color of an element to Hex 14C96B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C96B }
```

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

```
.background{ background-color:#14C96B }
```

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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