

Converting Colors

Hex(14C1E4)

Have a look what the booklet for
Hex(14C1E4) contains.

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Color

Hex(14C1E4)

Conversions

Conversions Part 1

Format	Color
Hex	14C1E4
RGB	20, 193, 228
RGB Percent	8%, 76%, 89%
CMY	0.9216, 0.2431, 0.1059
CMYK	0.91, 0.15, 0.00, 0.11
HSL	190°, 84%, 49%
HSV	190°, 91%, 89%
XYZ	33.3620, 43.8901, 80.1121
YIQ	145.2630, -114.3430, -25.7910

Conversions

Conversions Part 2

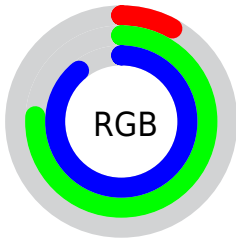
Format	Color
R _Y B	20, 114, 228
Decimal	1360356
CIE Lab	72.15, -27.28, -28.56
CIE LCh	72, 39.495, 226.321
Yxy	43.8901, 0.2120, 0.2789
Android (android.graphics.Color)	4279550436 (0xFF14C1E4)
YUV	145.2630, 40.7893, -109.8557
Hunter-Lab	66.2496, -26.0476, -25.3215

Details

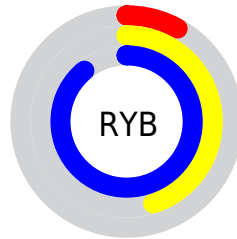
The Hex color **14C1E4** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **E43714**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **70FAFF**, and **008BAC** is the 20% darker color. If you saturate the color by 10%, you get **00BEE4**, and if you desaturate by 10%, it is **2BC5E4**.

Distribution



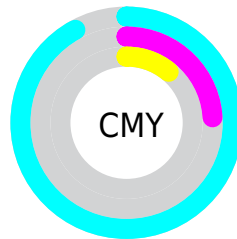
- Red (8%)
- Green (76%)
- Blue (89%)



- Red (8%)
- Yellow (45%)
- Blue (89%)



- Cyan (91%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (92%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C1E4 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 14C1E4 by changing the saturation by 10% instead.

 14C1E4

 14C1E4

FFFFFF

 00A6C8

 70FAFF

 008BAC

 91FFFF

 007192

 B1FFFF

 005978

 D1FFFF

 00415F

 F0FFFF

 002A47

 001131

 00011B

 000000

■ 14C1E4

■ 14C1E4

■ 00BEE4

■ 2BC5E4

■ 42C9E4

■ 58CDE4

■ 6FD0E4

■ 86D4E4

■ 9DD8E4

■ B4DCE4

■ CAE0E4

■ E1E4E4

Harmonies

Analogous

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



24C4C4



14C1E4



5EB9F6

Triad

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



14C1E4



ED97C3



B5B56A

Complementary

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



14C1E4



E43714

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.



D7A96B



14C1E4



F7959E

Square

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



14C1E4



CEA0E3



EF9D7E



8CBE7E

Rectangle

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



14C1E4



89B2F8



EF9D7E



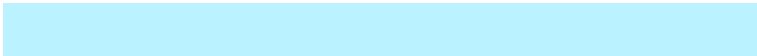
C1B168

Sweetspot

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



14C1E4



BAF3FF



14E437



577980



000000



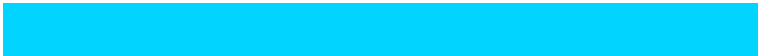
808080

Same Dimension

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



14C1E4



00D4FF



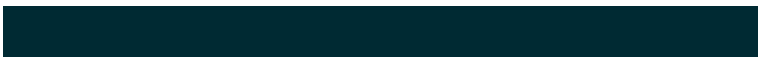
1459E4



677173



0094B3



002A33

Inverse Universe

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



E414C1



FF00D4



E49F14



736771



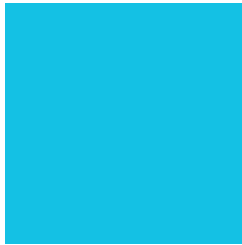
B30094



33002A

Previews

White Background



This preview shows how the Hex color 14C1E4 looks on a white background.

Color Contrast Check

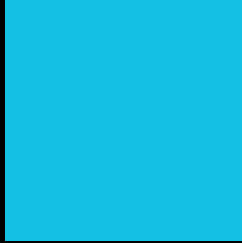
Large Text (above 18pt) WCAG AA × Fail

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 14C1E4 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 14C1E4 Background



This preview shows how black text looks on a background with the Hex color 14C1E4.

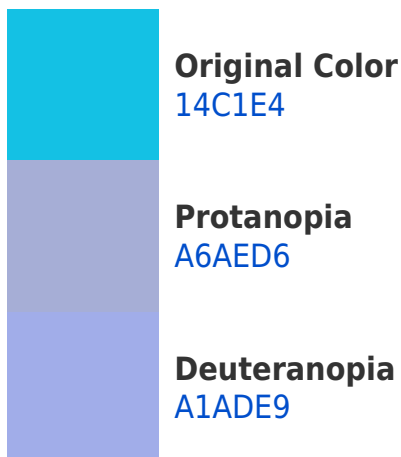


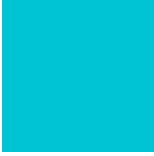
This preview shows how white text looks on a background with the Hex color 14C1E4.

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](#).

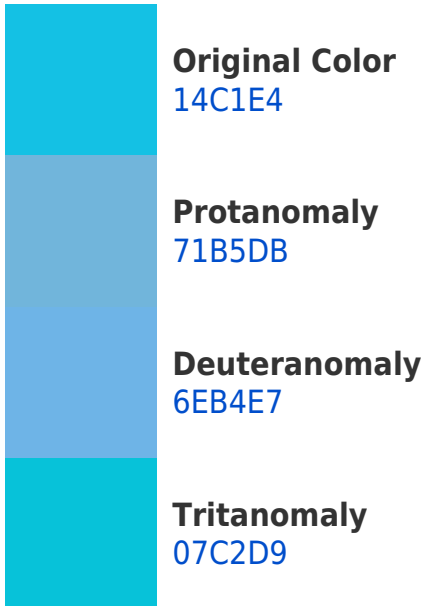
Dichromacy



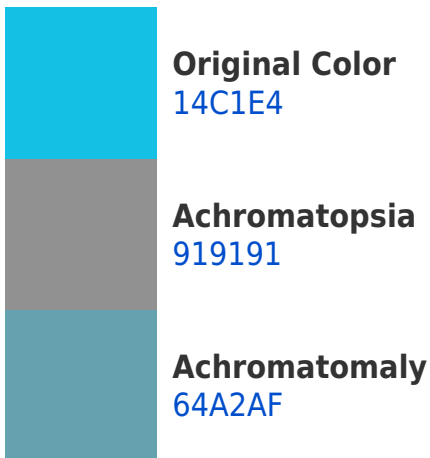


Tritanopia
00C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14C1E4 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 #14C1E4 looks like.

```
.text, #text, p{  
    color:#14C1E4  
}
```

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 #14C1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C1E4
}
```

Border

The CSS property to change the border of an element to Hex 14C1E4 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
#14C1E4 }
```

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

```
.border{ border-color:#14C1E4 }
```

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

Here you see how a box with a 4 pixel #14C1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C1E4; -webkit-box-shadow:4px 4px  
4px 4px #14C1E4; box-shadow:4px 4px 4px  
4px #14C1E4 }
```

Background

The CSS property to change the background color of an element to Hex 14C1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C1E4 }
```

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

```
.background{ background-color:#14C1E4 }
```

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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