

Converting Colors

Hex(14C0EB)

Have a look what the booklet for
Hex(14C0EB) contains.

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Color

Hex(14C0EB)

Conversions

Conversions Part 1

Format	Color
Hex	14C0EB
RGB	20, 192, 235
RGB Percent	8%, 75%, 92%
CMY	0.9216, 0.2471, 0.0784
CMYK	0.91, 0.18, 0.00, 0.08
HSL	192°, 84%, 50%
HSV	192°, 91%, 92%
XYZ	34.1335, 43.8462, 85.2614
YIQ	145.4740, -116.3150, -23.0910

Conversions

Conversions Part 2

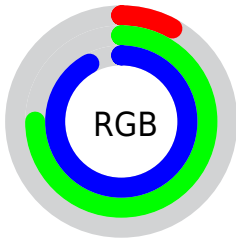
Format	Color
R _Y B	20, 116, 235
Decimal	1360107
CIE Lab	72.13, -24.45, -32.40
CIE LCh	72, 40.593, 232.961
Yxy	43.8462, 0.2091, 0.2686
Android (android.graphics.Color)	4279550187 (0xFF14C0EB)
YUV	145.4740, 44.1363, -110.0407
Hunter-Lab	66.2164, -23.8648, -29.9913

Details

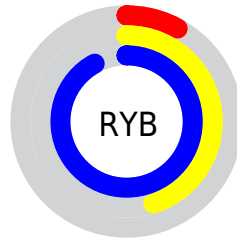
The Hex color **14C0EB** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **EB3F14**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **71F9FF**, and **008AB3** is the 20% darker color. If you saturate the color by 10%, you get **00BCEB**, and if you desaturate by 10%, it is **2CC5EB**.

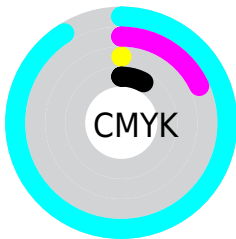
Distribution



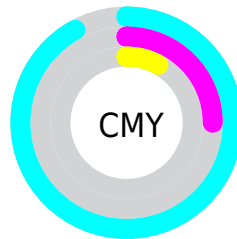
- Red (8%)
- Green (75%)
- Blue (92%)



- Red (8%)
- Yellow (45%)
- Blue (92%)



- Cyan (91%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (92%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C0EB 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 14C0EB by changing the saturation by 10% instead.

14C0EB

14C0EB

FFFFFF

00A5CF

71F9FF

008AB3

93FFFF

007198

B3FFFF

00587E

D2FFFF

004065

F2FFFF

002A4D

001236

000220

000004

■ 14C0EB

■ 14C0EB

■ 00BCEB

■ 2CC5EB

■ 43C9EB

■ 5BCEEB

■ 72D3EB

■ 8AD8EB

■ A1DCEB

■ B9E1EB

■ D0E6EB

■ E8EAEB

Harmonies

Analogous

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



00C4CC



14C0EB



69B7FA

Triad

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



14C0EB



F294BB



ACB76B

Complementary

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



14C0EB



EB3F14

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.



D1AC67



14C0EB



F99596

Square

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



14C0EB



D79DDE



EC9F77



81C083

Rectangle

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



14C0EB



95AFF9



EC9F77



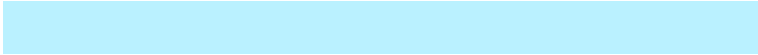
B9B467

Sweetspot

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



14C0EB



BAF1FF



14EB3F



577780



000000



808080

Same Dimension

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



14C0EB



00CCFF



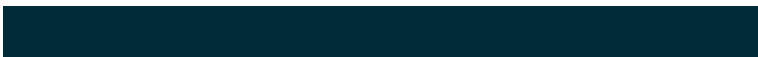
1458EB



6A7375



0091B5



002B36

Inverse Universe

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



EB14C0



FF00CC



EBAB14



756A73



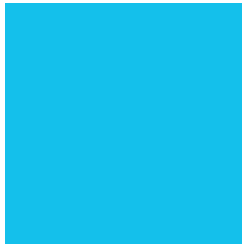
B50091



36002B

Previews

White Background



This preview shows how the Hex color 14C0EB looks on a white background.

Color Contrast Check

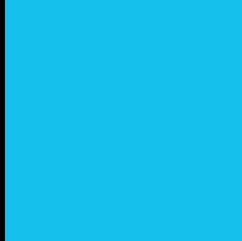
Large Text (above 18pt) WCAG AA × Fail

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 14C0EB 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 14C0EB Background



This preview shows how black text looks on a background with the Hex color 14C0EB.

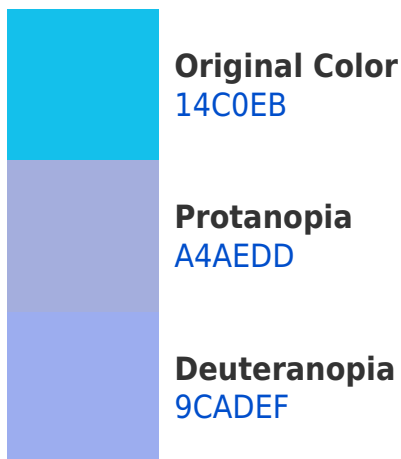


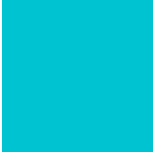
This preview shows how white text looks on a background with the Hex color 14C0EB.

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
00C3D2

Trichromacy



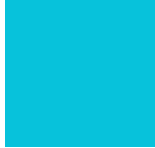
Original Color
14C0EB



Protanomaly
70B5E2



Deuteranomaly
6BB4EE



Tritanomaly
07C2DB

Monochromacy



Original Color
14C0EB



Achromatopsia
919191



Achromatomaly
64A2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C0EB 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 #14C0EB looks like.

```
.text, #text, p{  
    color:#14C0EB  
}
```

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 #14C0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C0EB
}
```

Border

The CSS property to change the border of an element to Hex 14C0EB 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
#14C0EB }
```

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

```
.border{ border-color:#14C0EB }
```

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

Here you see how a box with a 4 pixel #14C0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C0EB; -webkit-box-shadow:4px 4px  
4px 4px #14C0EB; box-shadow:4px 4px 4px  
4px #14C0EB }
```

Background

The CSS property to change the background color of an element to Hex 14C0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C0EB }
```

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

```
.background{ background-color:#14C0EB }
```

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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