

Converting Colors

Hex(1CEBE4)

Have a look what the booklet for
Hex(1CEBE4) contains.

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Color

Hex(1CEBE4)

Conversions

Conversions Part 1

Format	Color
Hex	1CEBE4
RGB	28, 235, 228
RGB Percent	11%, 92%, 89%
CMY	0.8902, 0.0784, 0.1059
CMYK	0.88, 0.00, 0.03, 0.08
HSL	178°, 84%, 52%
HSV	178°, 88%, 92%
XYZ	44.1908, 65.2650, 83.6671
YIQ	172.3090, -121.1250, -46.0610

Conversions

Conversions Part 2

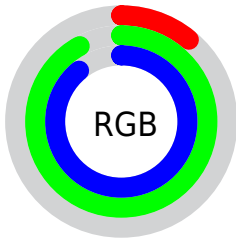
Format	Color
R _Y B	28, 133, 235
Decimal	1895396
CIE Lab	84.62, -46.36, -9.70
CIE LCh	85, 47.364, 191.823
Yxy	65.2650, 0.2288, 0.3379
Android (android.graphics.Color)	4280085476 (0xFF1CEBE4)
YUV	172.3090, 27.4557, -126.5590
Hunter-Lab	80.7867, -43.7363, -4.8532

Details

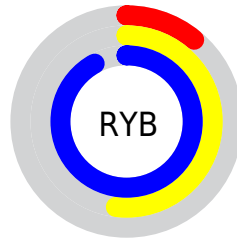
The Hex color **1CEBE4** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **EB1C23**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **78FFFF**, and **00B2AD** is the 20% darker color. If you saturate the color by 10%, you get **04EBE3**, and if you desaturate by 10%, it is **34EBE5**.

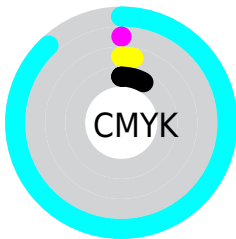
Distribution



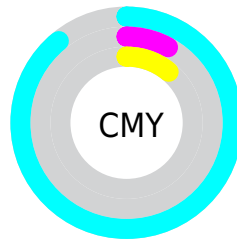
- Red (11%)
- Green (92%)
- Blue (89%)



- Red (11%)
- Yellow (52%)
- Blue (92%)



- Cyan (88%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (89%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CEBE4 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 1CEBE4 by changing the saturation by 10% instead.

 1CEBE4

 1CEBE4


FFFFFF

 00CEC8

 78FFFF

 00B2AD

 9AFFFF

 009792

 BBFFFF

 007C78

 DBFFFF

 006360

 FBFFFF

 004A48

 003232

 001A1D

 000001

 1CEBE4

 1CEBE4

 04EBE3

 34EBE5

 00EBE3

 4BEBE6

 62EBE6

 7AEBE7

 92EBE8

 A9EBE9

 C1EBEA

 D8EBEA

 FOEBEB

Harmonies

Analogous

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



73E9B6



1CEBE4



00E8FF

Triad

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



1CEBE4



EFC1FF



FFC77E

Complementary

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



1CEBE4



EB1C23

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.



FFB89A



1CEBE4



FFB4F0

Square

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



1CEBE4



AED2FF



FFB0C3



DFD67A

Rectangle

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



1CEBE4



35E3FF



FFB0C3



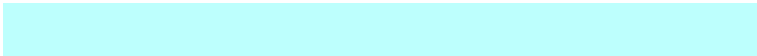
FFC285

Sweetspot

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



1CEBE4



BDFFFD



26EB1C



58807E



000000



808080

Same Dimension

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



1CEBE4



00FFF6



1C8EEB



6A7575



00B5AF



003634

Inverse Universe

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



EB1C23



FF0009



EB791C



756A6A



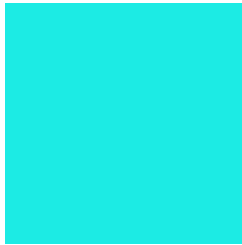
B50006



360002

Previews

White Background



This preview shows how the Hex color 1CEBE4 looks on a white background.

Color Contrast Check

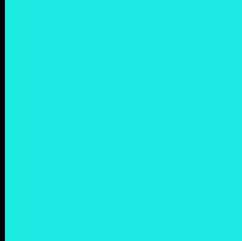
Large Text (above 18pt) WCAG AA × Fail

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 1CEBE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

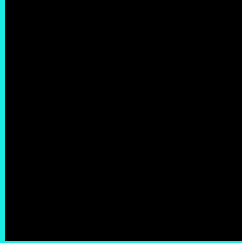
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

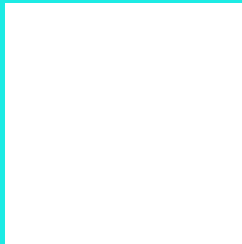
Any Text WCAG AAA ✓ Pass

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

Hex 1CEBE4 Background



This preview shows how black text looks on a background with the Hex color 1CEBE4.



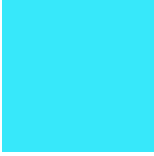
This preview shows how white text looks on a background with the Hex color 1CEBE4.

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
37E8FA

Trichromacy



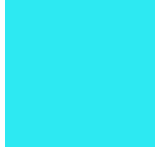
Original Color
1CEBE4



Protanomaly
91DADA



Deuteranomaly
95D7E8



Tritanomaly
2DE9F2

Monochromacy



Original Color
1CEBE4



Achromatopsia
ACACAC



Achromatomaly
78C3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CEBE4 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 #1CEBE4 looks like.

```
.text, #text, p{  
    color:#1CEBE4  
}
```

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 #1CEBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CEBE4
}
```

Border

The CSS property to change the border of an element to Hex 1CEBE4 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
#1CEBE4 }
```

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

```
.border{ border-color:#1CEBE4 }
```

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

Here you see how a box with a 4 pixel #1CEBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CEBE4; -webkit-box-shadow:4px 4px  
4px 4px #1CEBE4; box-shadow:4px 4px 4px  
4px #1CEBE4 }
```

Background

The CSS property to change the background color of an element to Hex 1CEBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CEBE4 }
```

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

```
.background{ background-color:#1CEBE4 }
```

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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