

Converting Colors

Hex(1ABAEB)

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

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Color

Hex(1ABAEB)

Conversions

Conversions Part 1

Format	Color
Hex	1ABAEB
RGB	26, 186, 235
RGB Percent	10%, 73%, 92%
CMY	0.8980, 0.2706, 0.0784
CMYK	0.89, 0.21, 0.00, 0.08
HSL	194°, 84%, 51%
HSV	194°, 89%, 92%
XYZ	32.9803, 41.3356, 84.8376
YIQ	143.7460, -111.0890, -18.6810

Conversions

Conversions Part 2

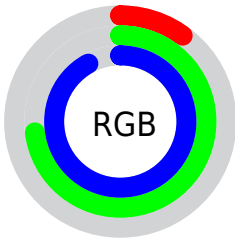
Format	Color
R _Y B	26, 117, 235
Decimal	1751787
CIE Lab	70.41, -21.11, -35.05
CIE LCh	70, 40.918, 238.947
Yxy	41.3356, 0.2072, 0.2597
Android (android.graphics.Color)	4279941867 (0xFF1ABAEB)
YUV	143.7460, 44.9882, -103.2632
Hunter-Lab	64.2928, -20.9470, -33.2313

Details

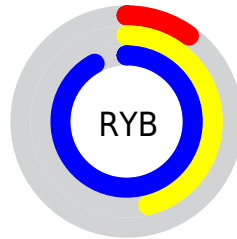
The Hex color **1ABAEB** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **EB4B1A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **72F2FF**, and **0085B3** is the 20% darker color. If you saturate the color by 10%, you get **02B4EB**, and if you desaturate by 10%, it is **32C0EB**.

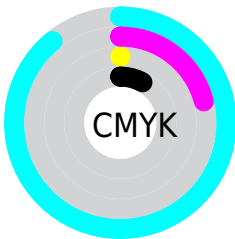
Distribution



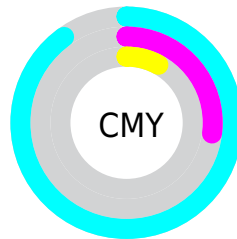
- Red (10%)
- Green (73%)
- Blue (92%)



- Red (10%)
- Yellow (46%)
- Blue (92%)



- Cyan (89%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)



- Cyan (90%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 1ABAEB

 1ABAEB

FFFFFF

 009FCF

 72F2FF

 0085B3

 93FFFF

 006B98

 B3FFFF

 00537E

 D3FFFF

 003C65

 F2FFFF

 00264C

 000836

 000220

 000003

■ 1ABAEB

■ 1ABAEB

■ 02B4EB

■ 32C0EB

■ 00B4EB

■ 49C5EB

■ 61CBEB

■ 78D0EB

■ 8FD6EB

■ A7DBEB

■ BFE1EB

■ D6E6EB

■ EEECEB

Harmonies

Analogous

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



00BFCF



1ABAEB



71B0F6

Triad

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



1ABAEB



F18FAF



9FB56A

Complementary

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



1ABAEB



EB4B1A

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.



C5AA61



1ABAEB



F3928A

Square

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



1ABAEB



DA96D3



E39C6D



72BC85

Rectangle

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



1ABAEB



9CA8F2



E39C6D



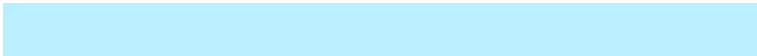
ADB164

Sweetspot

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



1ABAEB



BAEFFF



1AEB4B



577680



000000



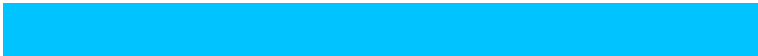
808080

Same Dimension

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



1ABAEB



00C3FF



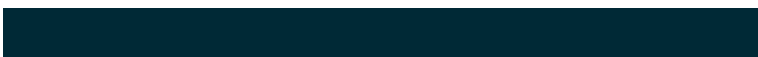
1A52EB



6A7375



008BB5



002936

Inverse Universe

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



EB1ABA



FF00C3



EBB31A



756A73



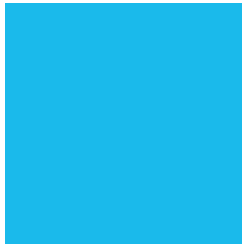
B5008B



360029

Previews

White Background



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

Color Contrast Check

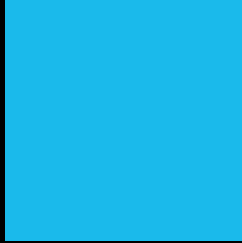
Large Text (above 18pt) WCAG AA × Fail

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 1ABAEB 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 1ABAEB Background



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

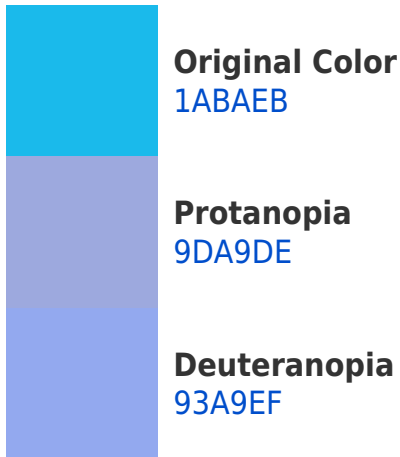


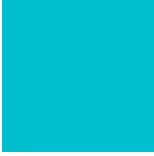
This preview shows how white text looks on a background with the Hex color 1ABAEB.

Color Blindness Simulation

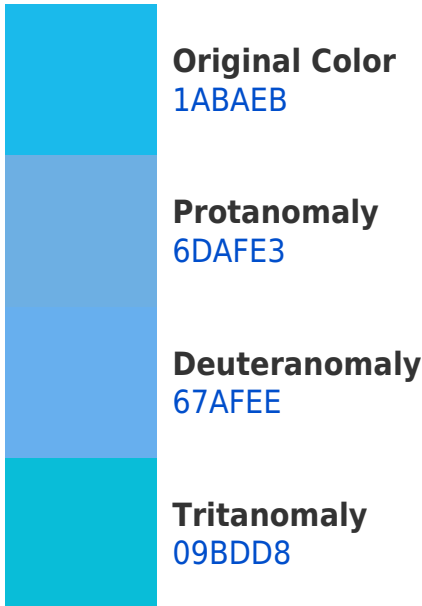
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

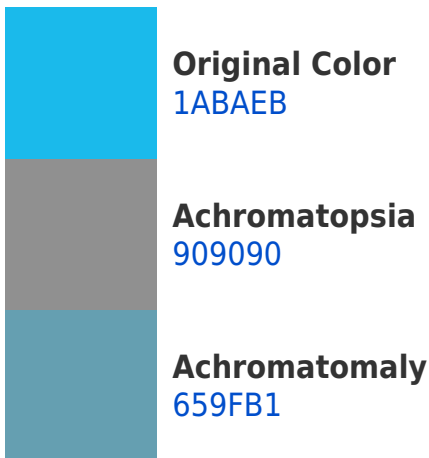




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #1ABAEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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