

Converting Colors

Hex(4ABEDD)

Have a look what the booklet for
Hex(4ABEDD) contains.

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Color

Hex(4ABEDD)

Conversions

Conversions Part 1

Format	Color
Hex	4ABEDD
RGB	74, 190, 221
RGB Percent	29%, 75%, 87%
CMY	0.7098, 0.2549, 0.1333
CMYK	0.67, 0.14, 0.00, 0.13
HSL	193°, 68%, 58%
HSV	193°, 67%, 87%
XYZ	34.2886, 43.5032, 74.9964
YIQ	158.8500, -79.0870, -14.9510

Conversions

Conversions Part 2

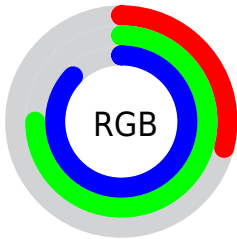
Format	Color
RYB	74, 139, 221
Decimal	4898525
CIELab	71.90, -22.92, -25.08
CIELCh	72, 33.979, 227.579
Yxy	43.5032, 0.2244, 0.2847
Android (android.graphics.Color)	4283088605 (0xFF4ABEDD)
YUV	158.8500, 30.6400, -74.4134
Hunter-Lab	65.9570, -22.6290, -21.2458

Details

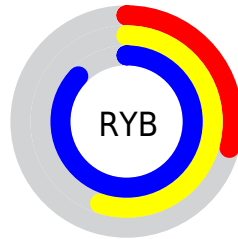
The Hex color **4ABEDD** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **DD694A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **8AF6FF**, and **0088A6** is the 20% darker color. If you saturate the color by 10%, you get **34B9DD**, and if you desaturate by 10%, it is **60C3DD**.

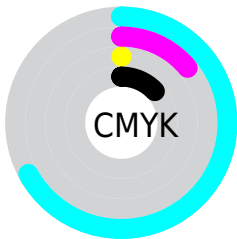
Distribution



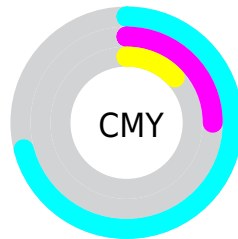
- Red (29%)
- Green (75%)
- Blue (87%)



- Red (29%)
- Yellow (55%)
- Blue (87%)



- Cyan (67%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (71%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4ABEDD 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 4ABEDD by changing the saturation by 10% instead.

 4ABEDD

 4ABEDD

FFFFFF

 20A3C1

 8AF6FF

 0088A6

 A8FFFF

 006F8B

 C7FFFF

 005672

 E5FFFF

 003F59

 002842

 000F2C

 000116

 000000

■ 4ABEDD

■ 4ABEDD

■ 34B9DD

■ 60C3DD

■ 1EB5DD

■ 76C7DD

■ 08B0DD

■ 8CCCCD

■ 00AEDD

■ A2D1DD

■ B9D5DD

■ CFDADD

■ E5DFDD

■ FBE3DD

■ FFE8DD

Harmonies

Analogous

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



4AC1C2



4ABEDD



72B7EC

Triad

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



4ABEDD



E59ABE



B3B474

Complementary

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



4ABEDD



DD694A

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.



D1AA74



4ABEDD



EE999F

Square

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



4ABEDD



CBA2DA



E6A084



90BC85

Rectangle

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



4ABEDD



92B1ED



E6A084



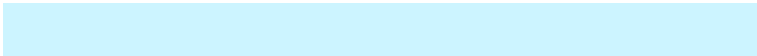
BEB172

Sweetspot

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



4ABEDD



CCF4FF



4ADD67



617980



000000



808080

Same Dimension

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



4ABEDD



33D4FF



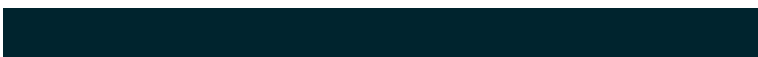
4A76DD



636B6E



0089AD



00242E

Inverse Universe

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



DD4ABE



FF33D4



DDB14A



6E636B



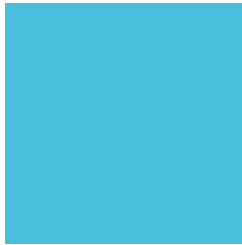
AD0089



2E0024

Previews

White Background



This preview shows how the Hex color 4ABEDD looks on a white background.

Color Contrast Check

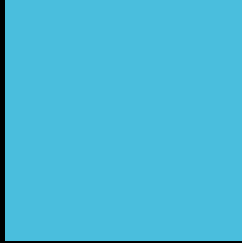
Large Text (above 18pt) WCAG AA × Fail

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 4ABEDD 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 4ABEDD Background



This preview shows how black text looks on a background with the Hex color 4ABEDD.

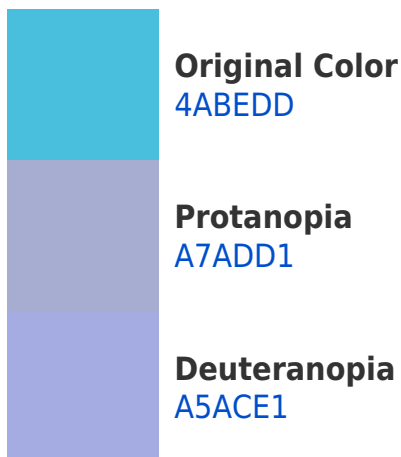


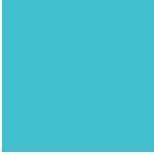
This preview shows how white text looks on a background with the Hex color 4ABEDD.

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](#).

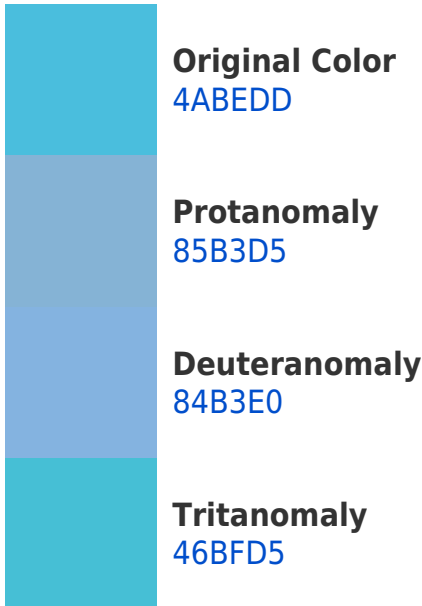
Dichromacy



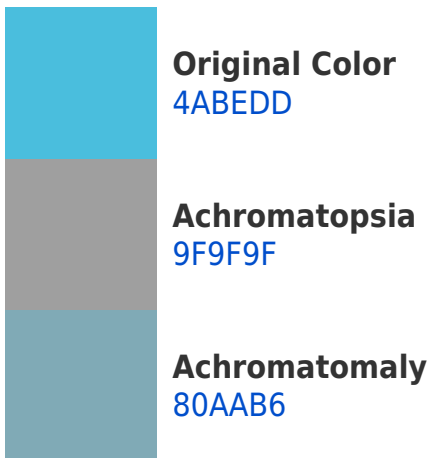


Tritanopia
43C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4ABEDD 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 #4ABEDD looks like.

```
.text, #text, p{  
    color:#4ABEDD  
}
```

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 #4ABEDD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4ABEDD 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
#4ABEDD }
```

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

```
.border{ border-color:#4ABEDD }
```

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

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

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

Background

The CSS property to change the background color of an element to Hex 4ABEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ABEDD }
```

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

```
.background{ background-color:#4ABEDD }
```

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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