

Converting Colors

Hex(4ACBCE)

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

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Color

Hex(4ACBCE)

Conversions

Conversions Part 1

Format	Color
Hex	4ACBCE
RGB	74, 203, 206
RGB Percent	29%, 80%, 81%
CMY	0.7098, 0.2039, 0.1922
CMYK	0.64, 0.01, 0.00, 0.19
HSL	181°, 57%, 55%
HSV	181°, 64%, 81%
XYZ	35.3206, 48.6239, 65.9163
YIQ	164.7710, -77.8470, -26.4150

Conversions

Conversions Part 2

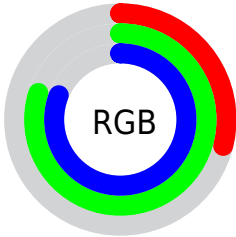
Format	Color
RYB	74, 139, 206
Decimal	4901838
CIELab	75.22, -33.70, -11.92
CIELCh	75, 35.748, 199.477
Yxy	48.6239, 0.2357, 0.3245
Android (android.graphics.Color)	4283091918 (0xFF4ACBCE)
YUV	164.7710, 20.3259, -79.6062
Hunter-Lab	69.7309, -31.6140, -7.2350

Details

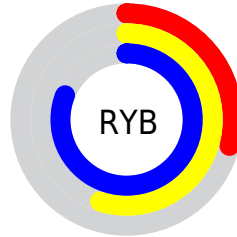
The Hex color **4ACBCE** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **CE4D4A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **8AFFFF**, and **009498** is the 20% darker color. If you saturate the color by 10%, you get **35CBCE**, and if you desaturate by 10%, it is **5FCBCE**.

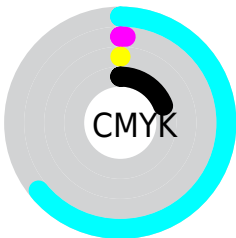
Distribution



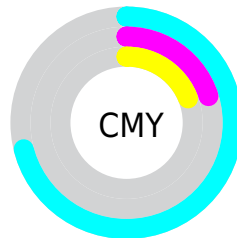
- Red (29%)
- Green (80%)
- Blue (81%)



- Red (29%)
- Yellow (55%)
- Blue (81%)



- Cyan (64%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (71%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 4ACBCE

 4ACBCE

FFFFFF

 20AFB3

 8AFFFF

 009498

 A8FFFF

 007A7E

 C6FFFF

 006165

 E5FFFF

 00484D

 003136

 001C21

 000009

 000000

 4ACBCE

 4ACBCE

 35CBCE

 5FCBCE

 21CACE

 73CCCE

 0CCACE

 88CCCE

 00C9CE

 9CCDCE

 B1CDCE

 C6CECE

 DACECE

 EFCFCE

 FFCFCE

Harmonies

Analogous

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



6CCAAC



4ACBCE



4DC8EA

Triad

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



4ACBCE



D8A9E4



DAB379

Complementary

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



4ACBCE



CE4D4A

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.



F1A888



4ACBCE



F2A1C6

Square

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



4ACBCE



ADB5F7



FBA1A5



BABE7A

Rectangle

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



4ACBCE



69C3F6



FBA1A5



E3AF7C

Sweetspot

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



4ACBCE



CFFEFF



4ACE4C



627F80



000000



808080

Same Dimension

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



4ACBCE



3BFBFF



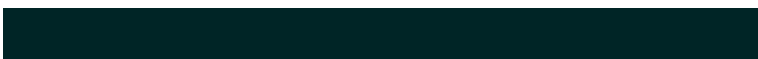
4A8ACE



5C6666



00A2A6



002526

Inverse Universe

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



CE4ACB



FF3BFB



CE8E4A



665C66



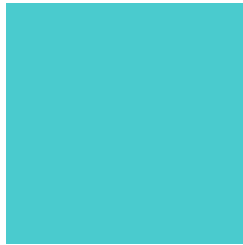
A600A2



260025

Previews

White Background



This preview shows how the Hex color 4ACBCE 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 4ACBCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

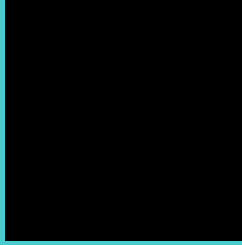
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

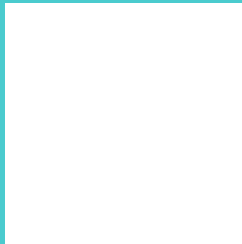
Any Text WCAG AAA ✓ Pass

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

Hex 4ACBCE Background



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



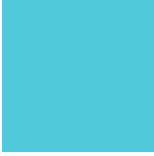
This preview shows how white text looks on a background with the Hex color 4ACBCE.

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



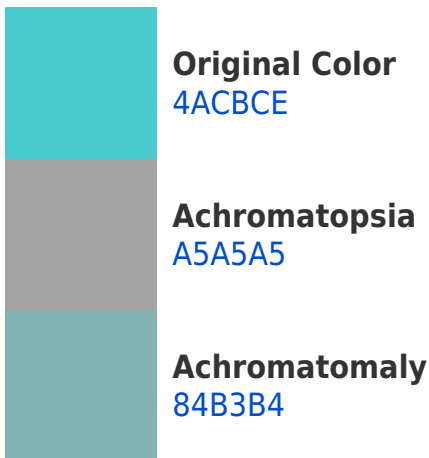


Tritanopia
50C9DA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4ACBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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