

Converting Colors

Hex(4CC1BE)

Have a look what the booklet for
Hex(4CC1BE) contains.

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Color

Hex(4CC1BE)

Conversions

Conversions Part 1

Format	Color
Hex	4CC1BE
RGB	76, 193, 190
RGB Percent	30%, 76%, 75%
CMY	0.7020, 0.2431, 0.2549
CMYK	0.61, 0.00, 0.02, 0.24
HSL	178°, 49%, 53%
HSV	178°, 61%, 76%
XYZ	31.3447, 43.3941, 55.4391
YIQ	157.6750, -68.7690, -25.7370

Conversions

Conversions Part 2

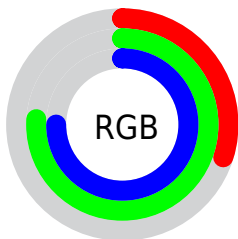
Format	Color
RYB	76, 135, 193
Decimal	5030334
CIELab	71.82, -33.10, -8.29
CIELCh	72, 34.119, 194.057
Yxy	43.3941, 0.2408, 0.3333
Android (android.graphics.Color)	4283220414 (0xFF4CC1BE)
YUV	157.6750, 15.9362, -71.6290
Hunter-Lab	65.8742, -30.3448, -3.7859

Details

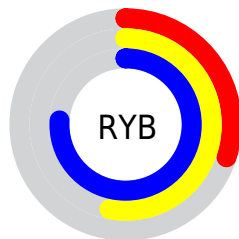
The Hex color **4CC1BE** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C14C4F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **89FAF6**, and **008B89** is the 20% darker color. If you saturate the color by 10%, you get **39C1BE**, and if you desaturate by 10%, it is **5FC1BE**.

Distribution



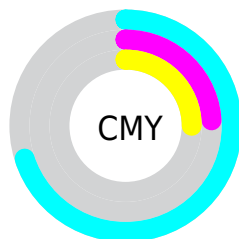
- Red (30%)
- Green (76%)
- Blue (75%)



- Red (30%)
- Yellow (53%)
- Blue (76%)



- Cyan (61%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (70%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4CC1BE 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 4CC1BE by changing the saturation by 10% instead.

 4CC1BE

 4CC1BE

FFFFFF

 27A6A3

 89FAF6

 008B89

 A7FFFF

 00716F

 C4FFFF


 005857

 E2FFFF

 004040

 002A2A

 000D16

 000000

 4CC1BE

 4CC1BE

■ 39C1BE

■ 5FC1BE

■ 25C1BD

■ 73C1BF

■ 12C1BD

■ 86C1BF

■ 00C1BC

■ 99C1C0

■ ACC1C0

■ C0C1C1

■ D3C1C1

■ E6C1C2

■ FAC1C2

Harmonies

Analogous

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



6EC09E



4CC1BE



46BEDA

Triad

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



4CC1BE



C6A3DD



D4A874

Complementary

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



4CC1BE



C14C4F

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.



E89E86



4CC1BE



E39AC2

Square

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



4CC1BE



9CAEEC



EE99A2



B7B373

Rectangle

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



4CC1BE



5CBAE7



EE99A2



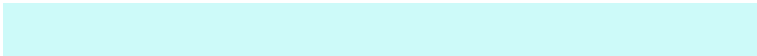
DCA579

Sweetspot

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



4CC1BE



CDFAF9



50C14C



617D7C



FCFCFC



7D7D7D

Same Dimension

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



4CC1BE



43FAF5



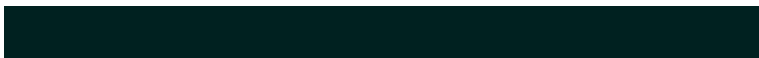
4C8AC1



576161



00A19D



002120

Inverse Universe

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



C14C4F



FA4348



C1834C



615757



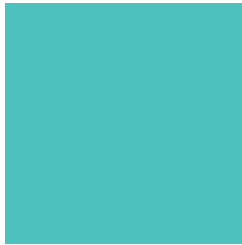
A10004



210001

Previews

White Background



This preview shows how the Hex color 4CC1BE looks on a white background.

Color Contrast Check

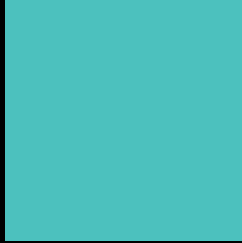
Large Text (above 18pt) WCAG AA × Fail

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 4CC1BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

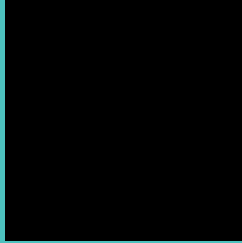
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

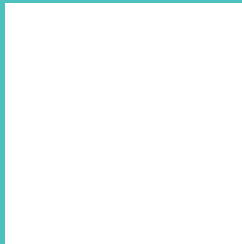
Any Text WCAG AAA ✓ Pass

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

Hex 4CC1BE Background



This preview shows how black text looks on a background with the Hex color 4CC1BE.



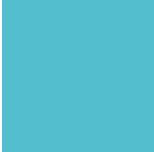
This preview shows how white text looks on a background with the Hex color 4CC1BE.

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
53BFCE

Trichromacy



Original Color
4CC1BE



Protanomaly
8CB5B6



Deuteranomaly
8FB2C1



Tritanomaly
50C0C8

Monochromacy



Original Color
4CC1BE



Achromatopsia
9E9E9E



Achromatomaly
80ABAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 4CC1BE 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 #4CC1BE looks like.

```
.text, #text, p{  
    color:#4CC1BE  
}
```

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 #4CC1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CC1BE
}
```

Border

The CSS property to change the border of an element to Hex 4CC1BE 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
#4CC1BE }
```

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

```
.border{ border-color:#4CC1BE }
```

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

Here you see how a box with a 4 pixel #4CC1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CC1BE; -webkit-box-shadow:4px 4px  
4px 4px #4CC1BE; box-shadow:4px 4px 4px  
4px #4CC1BE }
```

Background

The CSS property to change the background color of an element to Hex 4CC1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CC1BE }
```

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

```
.background{ background-color:#4CC1BE }
```

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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