

Converting Colors

Hex(41C3BE)

Have a look what the booklet for
Hex(41C3BE) contains.

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Color

Hex(41C3BE)

Conversions

Conversions Part 1

Format	Color
Hex	41C3BE
RGB	65, 195, 190
RGB Percent	25%, 76%, 75%
CMY	0.7451, 0.2353, 0.2549
CMYK	0.67, 0.00, 0.03, 0.24
HSL	178°, 52%, 51%
HSV	178°, 67%, 76%
XYZ	30.9893, 43.8717, 55.5500
YIQ	155.5600, -75.8750, -29.1150

Conversions

Conversions Part 2

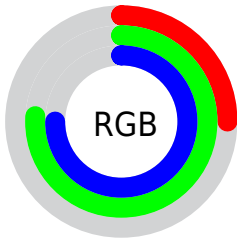
Format	Color
R _{YB}	65, 131, 195
Decimal	4309950
CIE Lab	72.14, -35.79, -7.84
CIE LCh	72, 36.640, 192.356
Yxy	43.8717, 0.2376, 0.3364
Android (android.graphics.Color)	4282500030 (0xFF41C3BE)
YUV	155.5600, 16.9789, -79.4211
Hunter-Lab	66.2357, -32.3988, -3.3598

Details

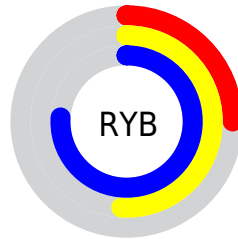
The Hex color **41C3BE** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **C34146**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **81FCF6**, and **008D89** is the 20% darker color. If you saturate the color by 10%, you get **2EC3BD**, and if you desaturate by 10%, it is **55C3BF**.

Distribution



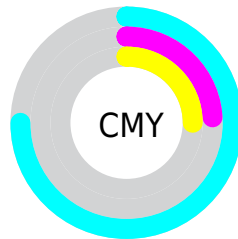
- Red (25%)
- Green (76%)
- Blue (75%)



- Red (25%)
- Yellow (51%)
- Blue (76%)



- Cyan (67%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (75%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41C3BE 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 41C3BE by changing the saturation by 10% instead.

 41C3BE

 41C3BE

FFFFFF

 11A7A3

 81FCF6

 008D89

 9FFFFFFF

 00736F

 BFFFFFFF

 005957

 DCFFFFFF

 004140

 FAFFFFFF

 002B2A

 000F16

 000000

 41C3BE

 41C3BE

■ 2EC3BD

■ 55C3BF

■ 1AC3BD

■ 68C3C0

■ 07C3BC

■ 7CC3C0

■ 00C3BC

■ 8FC3C1

■ A3C3C2

■ B6C3C3

■ CAC3C3

■ DDC3C4

■ F1C3C5

Harmonies

Analogous

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



6BC19B



41C3BE



34C1DD

Triad

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



41C3BE



C7A3E2



D8A871

Complementary

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



41C3BE



C34146

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.



ED9D85



41C3BE



E69AC6

Square

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



41C3BE



98AFF2



F397A4



BAB36F

Rectangle

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



41C3BE



4FBDEB



F397A4



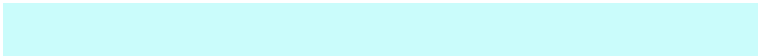
E1A476

Sweetspot

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



41C3BE



CAFCFB



48C341



61807E



000000



808080

Same Dimension

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



41C3BE



32FCF5



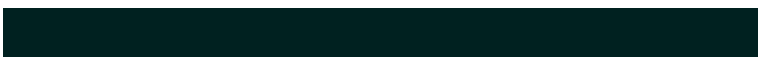
4189C3



576161



00A19A



002120

Inverse Universe

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



C34146



FC323A



C37B41



615758



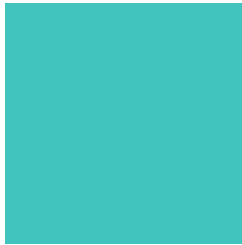
A10006



210001

Previews

White Background



This preview shows how the Hex color 41C3BE 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 41C3BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

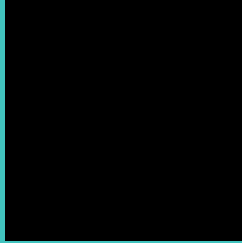
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

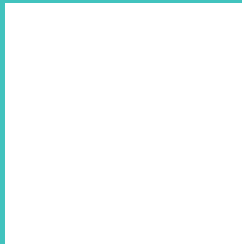
Any Text WCAG AAA ✓ Pass

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

Hex 41C3BE Background



This preview shows how black text looks on a background with the Hex color 41C3BE.



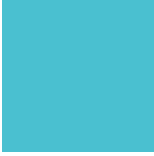
This preview shows how white text looks on a background with the Hex color 41C3BE.

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
4AC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41C3BE 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 #41C3BE looks like.

```
.text, #text, p{  
    color:#41C3BE  
}
```

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 #41C3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41C3BE
}
```

Border

The CSS property to change the border of an element to Hex 41C3BE 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
#41C3BE }
```

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

```
.border{ border-color:#41C3BE }
```

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

Here you see how a box with a 4 pixel #41C3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41C3BE; -webkit-box-shadow:4px 4px  
4px 4px #41C3BE; box-shadow:4px 4px 4px  
4px #41C3BE }
```

Background

The CSS property to change the background color of an element to Hex 41C3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41C3BE }
```

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

```
.background{ background-color:#41C3BE }
```

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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