

Converting Colors

Hex(4ED3BA)

Have a look what the booklet for
Hex(4ED3BA) contains.

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Color

Hex(4ED3BA)

Conversions

Conversions Part 1

Format	Color
Hex	4ED3BA
RGB	78, 211, 186
RGB Percent	31%, 83%, 73%
CMY	0.6941, 0.1725, 0.2706
CMYK	0.63, 0.00, 0.12, 0.17
HSL	169°, 60%, 57%
HSV	169°, 63%, 83%
XYZ	35.2991, 51.7534, 54.5833
YIQ	168.3830, -71.2430, -35.9710

Conversions

Conversions Part 2

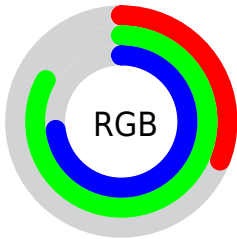
Format	Color
RYB	78, 151, 211
Decimal	5166010
CIELab	77.13, -42.04, 1.70
CIELCh	77, 42.070, 177.689
Yxy	51.7534, 0.2492, 0.3654
Android (android.graphics.Color)	4283356090 (0xFF4ED3BA)
YUV	168.3830, 8.6852, -79.2659
Hunter-Lab	71.9398, -38.3092, 5.3724

Details

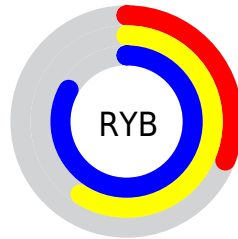
The Hex color **4ED3BA** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **D34E67**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **8CFFF2**, and **009C85** is the 20% darker color. If you saturate the color by 10%, you get **39D3B6**, and if you desaturate by 10%, it is **63D3BE**.

Distribution



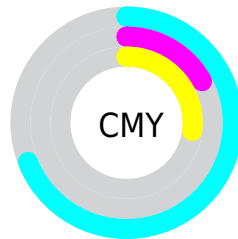
- Red (31%)
- Green (83%)
- Blue (73%)



- Red (31%)
- Yellow (59%)
- Blue (83%)



- Cyan (63%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)



- Cyan (69%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4ED3BA 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 4ED3BA by changing the saturation by 10% instead.

 4ED3BA

 4ED3BA

FFFFFF

 28B79F

 8CFFF2

 009C85

 AAFFFF

 00816C

 C8FFFF

 006754

 E7FFFF

 004E3D

 003627

 002112

 000000

 4ED3BA

 4ED3BA

 39D3B6

 63D3BE

 24D3B2

 78D3C2

 0FD3AE

 8DD3C6

 00D3AB

 A2D3CA

 B8D3CE

 CDD3D2

 E2D3D6

 F7D3DA

 FFD3DE

Harmonies

Analogous

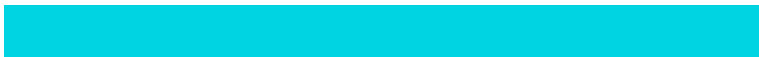
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85CF94



4ED3BA



00D3E1

Triad

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



4ED3BA



BEB5FF



F9AD7E

Complementary

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



4ED3BA



D34E67

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.



FFA39C



4ED3BA



EDA8E9

Square

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



4ED3BA



7FC3FF



FFA0C3



DBBB70

Rectangle

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



4ED3BA



13D0F7



FFA0C3



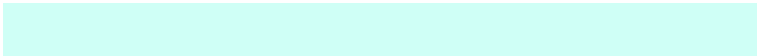
FFA986

Sweetspot

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



4ED3BA



CFFFF6



69D34E



62807A



000000



808080

Same Dimension

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



4ED3BA



3DFFDB



4EABD3



5E6967



00A889



002921

Inverse Universe

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



D34E67



FF3D62



D3764E



695E60



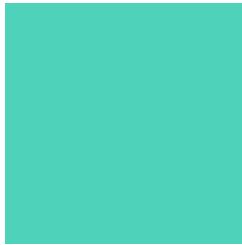
A80020



290008

Previews

White Background



This preview shows how the Hex color 4ED3BA looks on a white background.

Color Contrast Check

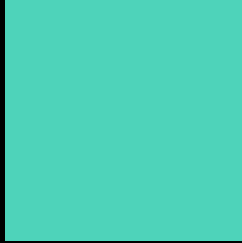
Large Text (above 18pt) WCAG AA × Fail

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 4ED3BA 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

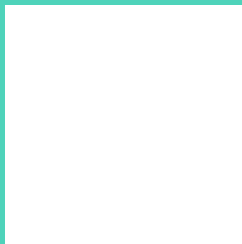
Any Text WCAG AAA ✓ Pass

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

Hex 4ED3BA Background



This preview shows how black text looks on a background with the Hex color 4ED3BA.

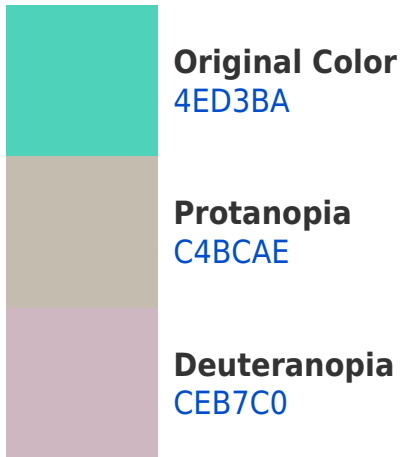


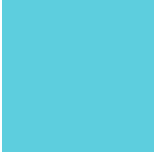
This preview shows how white text looks on a background with the Hex color 4ED3BA.

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



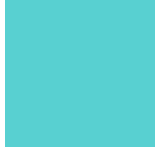
Original Color
4ED3BA



Protanomaly
99C4B2



Deuteranomaly
9FC1BE

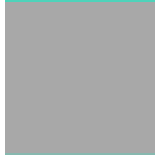


Tritanomaly
58D0D1

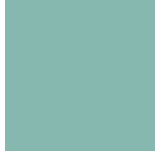
Monochromacy



Original Color
4ED3BA



Achromatopsia
A8A8A8



Achromatomaly
87B8AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 4ED3BA 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 #4ED3BA looks like.

```
.text, #text, p{  
    color:#4ED3BA  
}
```

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 #4ED3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ED3BA
}
```

Border

The CSS property to change the border of an element to Hex 4ED3BA 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
#4ED3BA }
```

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

```
.border{ border-color:#4ED3BA }
```

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

Here you see how a box with a 4 pixel #4ED3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ED3BA; -webkit-box-shadow:4px 4px  
4px 4px #4ED3BA; box-shadow:4px 4px 4px  
4px #4ED3BA }
```

Background

The CSS property to change the background color of an element to Hex 4ED3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ED3BA }
```

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

```
.background{ background-color:#4ED3BA }
```

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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