

Converting Colors

Hex(4EDFCA)

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

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Color

Hex(4EDFCA)

Conversions

Conversions Part 1

Format	Color
Hex	4EDFCA
RGB	78, 223, 202
RGB Percent	31%, 87%, 79%
CMY	0.6941, 0.1255, 0.2078
CMYK	0.65, 0.00, 0.09, 0.13
HSL	171°, 69%, 59%
HSV	171°, 65%, 87%
XYZ	40.1902, 58.6593, 65.0813
YIQ	177.2510, -79.6790, -37.2710

Conversions

Conversions Part 2

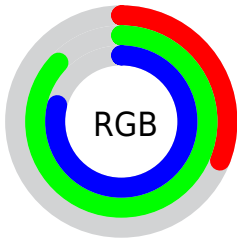
Format	Color
R _{YB}	78, 156, 223
Decimal	5169098
CIE Lab	81.10, -43.26, -1.05
CIE LCh	81, 43.277, 181.393
Yxy	58.6593, 0.2452, 0.3578
Android (android.graphics.Color)	4283359178 (0xFF4EDFCA)
YUV	177.2510, 12.2013, -87.0431
Hunter-Lab	76.5894, -40.3636, 3.2313

Details

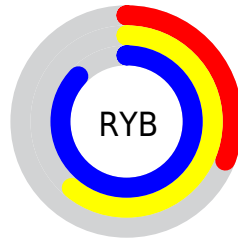
The Hex color **4EDFCA** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted cyan. A complement of this color would be **DF4E63**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **8FFFFFF**, and **00A794** is the 20% darker color. If you saturate the color by 10%, you get **38DFC7**, and if you desaturate by 10%, it is **64DFCD**.

Distribution



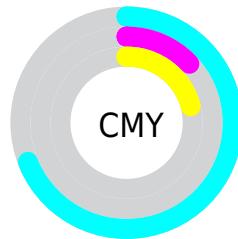
- Red (31%)
- Green (87%)
- Blue (79%)



- Red (31%)
- Yellow (61%)
- Blue (87%)



- Cyan (65%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (69%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 4EDFCA

 4EDFCA

FFFFFF

 24C3AF

 8FFFFFF

 00A794

 ADFFFF

 008C7A

 CCFFFF

 007262

 EAFFFF

 00584A

 004033

 002A1E

 000806

 000000

 4EDFCA

 4EDFCA

 38DFC7

 64DFCD

 21DFC4

 7BDFD0

 0BDFC0

 91DFD4

 00DFBF

 A7DFD7

 BEDFDA

 D4DFDD

 EADFE1

 FFDFE4

 FFDFE7

Harmonies

Analogous

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



87DCA1



4EDFCA



08DEF2

Triad

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



4EDFCA



D0BEFF



FFBA83

Complementary

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



4EDFCA



DF4E63

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.



FFAEA1



4EDFCA



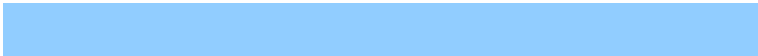
FEB0F1

Square

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



4EDFCA



91CDFE



FFAAC9



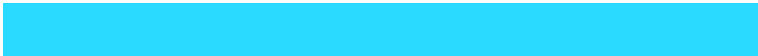
E2C878

Rectangle

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



4EDFCA



2BDAFF



FFAAC9



FFB58C

Sweetspot

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



4EDFCA



CCFFF8



64DF4E



61807B



000000



808080

Same Dimension

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



4EDFCA



38FFE2



4EACDF



65706F



00B096



003029

Inverse Universe

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



DF4E63



FF3855



DF814E



706567



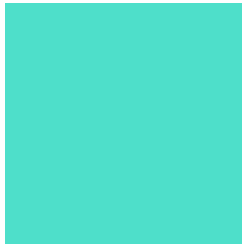
B00019



300007

Previews

White Background



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

Color Contrast Check

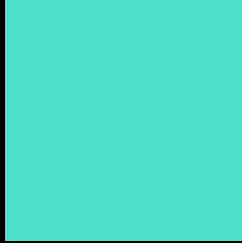
Large Text (above 18pt) WCAG AA × Fail

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 4EDFCA 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

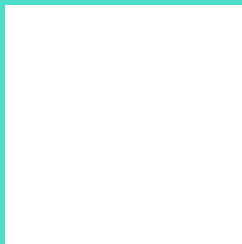
Any Text WCAG AAA ✓ Pass

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

Hex 4EDFCA Background



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

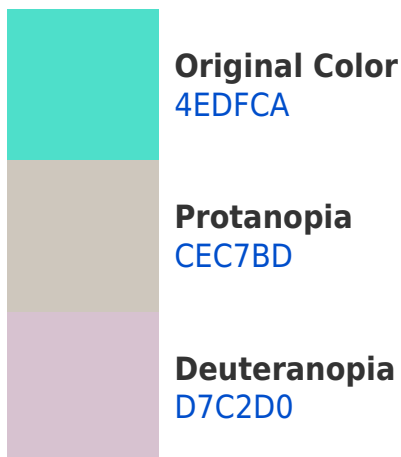


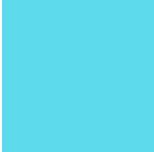
This preview shows how white text looks on a background with the Hex color 4EDFCA.

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

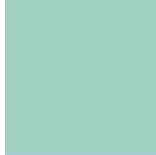




Trichromacy



Original Color
4EDFCA



Protanomaly
9FD0C2



Deuteranomaly
A5CDCE

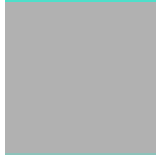


Tritanomaly
58DCE0

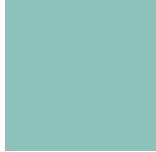
Monochromacy



Original Color
4EDFCA



Achromatopsia
B1B1B1



Achromatomaly
8DC2BA

CSS Examples

Text

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

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

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 #4EDFCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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