

Converting Colors

Hex(4ECEB4)

Have a look what the booklet for
Hex(4ECEB4) contains.

Hex(4ECEB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4ECEB4)

Conversions

Conversions Part 1

Format	Color
Hex	4ECEB4
RGB	78, 206, 180
RGB Percent	31%, 81%, 71%
CMY	0.6941, 0.1922, 0.2941
CMYK	0.62, 0.00, 0.13, 0.19
HSL	168°, 57%, 56%
HSV	168°, 62%, 81%
XYZ	33.4514, 49.0576, 50.8860
YIQ	164.7640, -67.9420, -35.2220

Conversions

Conversions Part 2

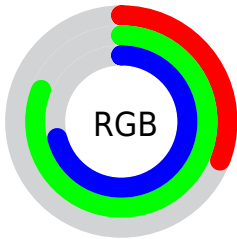
Format	Color
RYB	78, 149, 206
Decimal	5164724
CIELab	75.49, -41.32, 2.53
CIELCh	75, 41.402, 176.496
Yxy	49.0576, 0.2508, 0.3678
Android (android.graphics.Color)	4283354804 (0xFF4ECEB4)
YUV	164.7640, 7.5113, -76.0920
Hunter-Lab	70.0411, -37.3210, 5.9537

Details

The Hex color **4ECEB4** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **CE4E68**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **8BFFEC**, and **00977F** is the 20% darker color. If you saturate the color by 10%, you get **39CEB0**, and if you desaturate by 10%, it is **63CEB8**.

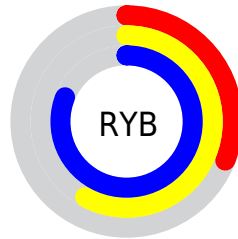
Distribution



Red (31%)

Green (81%)

Blue (71%)



Red (31%)

Yellow (58%)

Blue (81%)

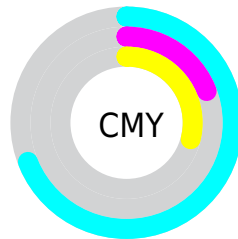


Cyan (62%)

Magenta (0%)

Yellow (13%)

Black (19%)



Cyan (69%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4ECEB4 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 4ECEB4 by changing the saturation by 10% instead.



4ECEB4



4ECEB4

FFFFFF



29B299



8BFFEC



00977F



A9FFFF



007C66



C7FFFF



00634E



E5FFFF



004A38



003222



001C0D



000000



4ECEB4



4ECEB4

 39CEB0

 63CEB8

 25CEAC

 77CEBC

 10CEA7

 8CCEC1

 00CEA4

 A0CEC5

 B5CEC9

 CACECD

 DECED1

 F3CED5

 FFCEDA

Harmonies

Analogous

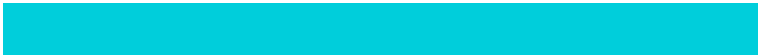
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83CA8F



4ECEB4



00CEDB

Triad

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



4ECEB4



B8B2FE



F4A97B

Complementary

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



4ECEB4



CE4E68

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.



FF9E9A



4ECEB4



E6A4E5

Square

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



4ECEB4



79BFFF



FF9CC0



D7B66D

Rectangle

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



4ECEB4



0ACBF0



FF9CC0



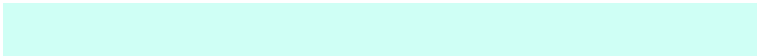
FBA584

Sweetspot

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



4ECEB4



CFFFF5



6ACE4E



62807A



000000



808080

Same Dimension

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



4ECEB4



40FFD8



4EAACE



5C6664



00A684



00261E

Inverse Universe

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



CE4E68



FF4067



CE724E



665C5E



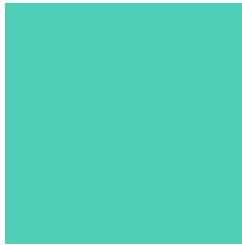
A60022



260008

Previews

White Background



This preview shows how the Hex color 4ECEB4 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 4ECEB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

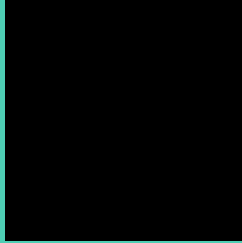
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

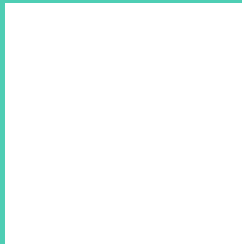
Any Text WCAG AAA ✓ Pass

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

Hex 4ECEB4 Background



This preview shows how black text looks on a background with the Hex color 4ECEB4.



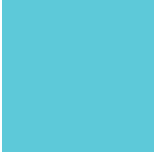
This preview shows how white text looks on a background with the Hex color 4ECEB4.

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



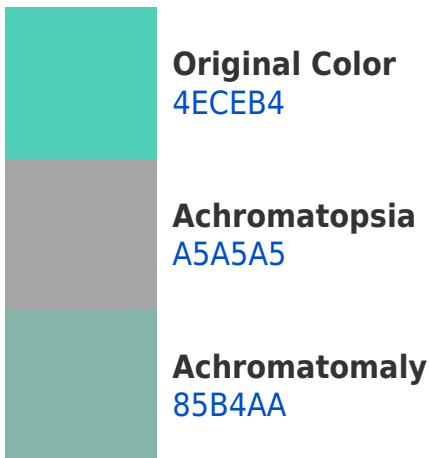


Tritanopia
5DC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4ECEB4 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 #4ECEB4 looks like.

```
.text, #text, p{  
    color:#4ECEB4  
}
```

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 #4ECEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ECEB4
}
```

Border

The CSS property to change the border of an element to Hex 4ECEB4 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
#4ECEB4 }
```

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

```
.border{ border-color:#4ECEB4 }
```

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

Here you see how a box with a 4 pixel #4ECEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ECEB4; -webkit-box-shadow:4px 4px  
4px 4px #4ECEB4; box-shadow:4px 4px 4px  
4px #4ECEB4 }
```

Background

The CSS property to change the background color of an element to Hex 4ECEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ECEB4 }
```

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

```
.background{ background-color:#4ECEB4 }
```

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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