

Converting Colors

Hex(4FEBAF)

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

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Color

Hex(4FEBAF)

Conversions

Conversions Part 1

Format	Color
Hex	4FEBAF
RGB	79, 235, 175
RGB Percent	31%, 92%, 69%
CMY	0.6902, 0.0784, 0.3137
CMYK	0.66, 0.00, 0.26, 0.08
HSL	157°, 80%, 62%
HSV	157°, 66%, 92%
XYZ	40.6706, 64.1741, 50.8007
YIQ	181.5160, -73.7160, -51.7320

Conversions

Conversions Part 2

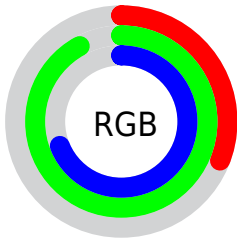
Format	Color
RYB	79, 176, 235
Decimal	5237679
CIELab	84.06, -54.50, 17.39
CIElCh	84, 57.208, 162.302
Yxy	64.1741, 0.2613, 0.4123
Android (android.graphics.Color)	4283427759 (0xFF4FEBAF)
YUV	181.5160, -3.2124, -89.9065
Hunter-Lab	80.1087, -49.5670, 18.4775

Details

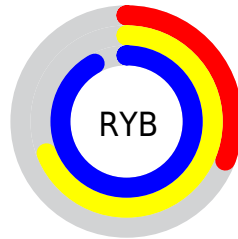
The Hex color **4FEBAF** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **EB4F8B**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **90FFE7**, and **00B27A** is the 20% darker color. If you saturate the color by 10%, you get **38EBA6**, and if you desaturate by 10%, it is **67EBB8**.

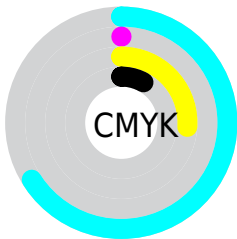
Distribution



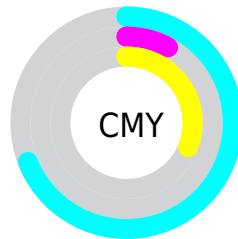
- Red (31%)
- Green (92%)
- Blue (69%)



- Red (31%)
- Yellow (69%)
- Blue (92%)



- Cyan (66%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (69%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 4FEBAF

FFFFFF

 90FFE7

 AFFFFFF

 CDFFFF

 ECFFFF

 4FEBAF

 25CE94

 00B27A

 009761

 007C49

 006232

 00491D

 003205

 001700

 000000

 4FEBAF

 4FEBAF

 38EBA6

 67EBB8

 20EB9D

 7EEBC1

 09EB94

 95EBCA

 00EB91

 ADEBD3

 C5EBDC

 DCEBE5

 F4EBEE

 FFEBF7

 FFEBFF

Harmonies

Analogous

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



A1E37F



4FEBAF



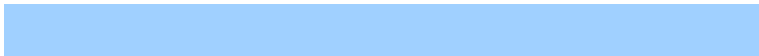
00EDE7

Triad

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



4FEBAF



A0D0FF



FFB08C

Complementary

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



4FEBAF



EB4F8B

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.



FFA5BD



4FEBAF



F3BBFF

Square

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



4FEBAF



00E0FF



FFA9F4



FFC36A

Rectangle

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



4FEBAF



00ECFF



FFA9F4



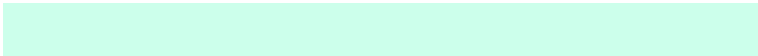
FFAB9B

Sweetspot

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



4FEBAF



CCFFEB



8DEB4F



618074



000000



808080

Same Dimension

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



4FEBAF



33FFB1



4FDBEB



6A7571



00B56F



003621

Inverse Universe

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



EB4F8B



FF3381



EB5F4F



756A6E



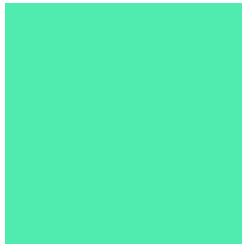
B50046



360015

Previews

White Background



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

Color Contrast Check

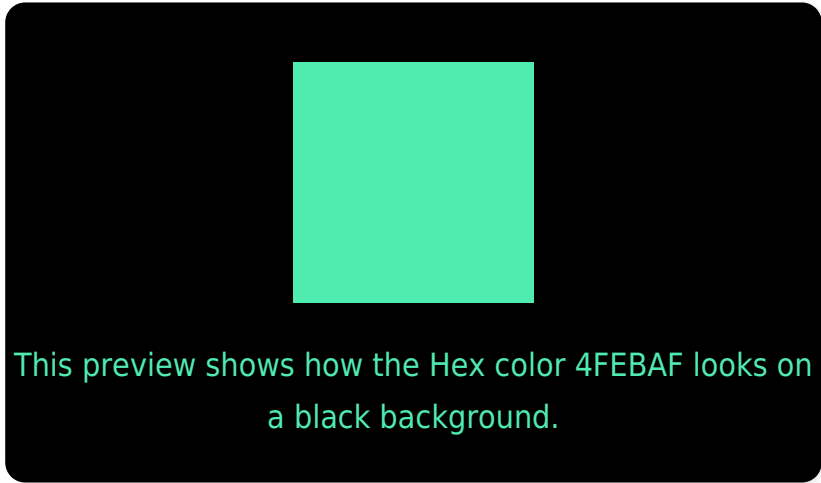
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4FEBAF Background



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

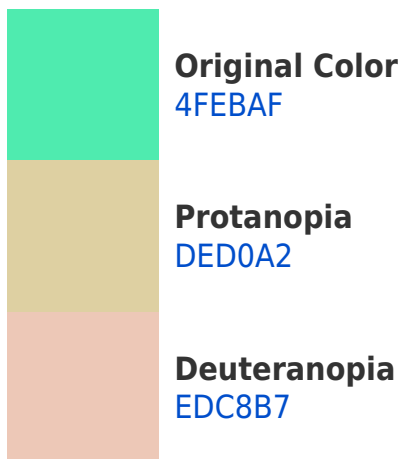


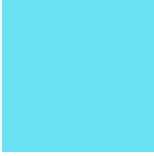
This preview shows how white text looks on a background with the Hex color 4FEBAF.

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](#).

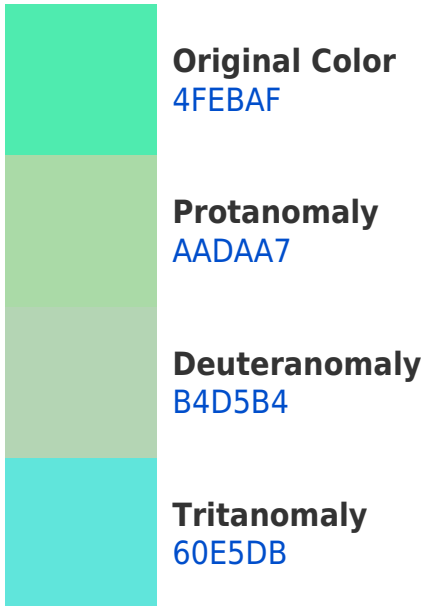
Dichromacy



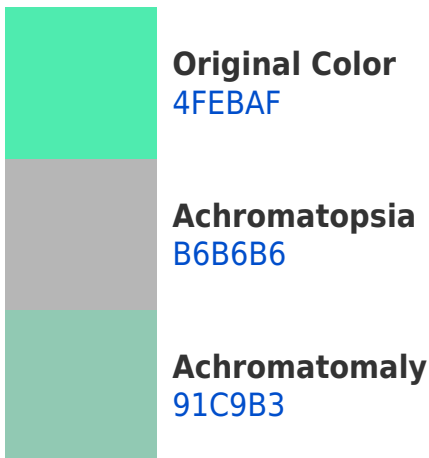


Tritanopia
6AE2F4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4FEBAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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