

Converting Colors

Hex(4FADAF)

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

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Color

Hex(4FADAF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4FADAF |
| RGB | 79, 173, 175 |
| RGB Percent | 31%, 68%, 69% |
| CMY | 0.6902, 0.3216, 0.3137 |
| CMYK | 0.55, 0.01, 0.00, 0.31 |
| HSL | 181°, 38%, 50% |
| HSV | 181°, 55%, 69% |
| XYZ | 25.9059, 34.6446, 45.8791 |
| YIQ | 145.1220, -56.6660, -19.3060 |

Conversions

Conversions Part 2

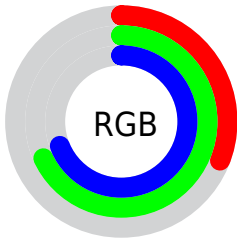
| Format | Color |
|-------------------------------------|--|
| RYB | 79, 126, 175 |
| Decimal | 5221807 |
| CIELab | 65.47, -26.99, -9.47 |
| CIElCh | 65, 28.599, 199.341 |
| Yxy | 34.6446, 0.2434, 0.3255 |
| Android (android.graphics.Color) | 4283411887 (0xFF4FADAF) |
| YUV | 145.1220, 14.7299, -57.9890 |
| Hunter-Lab | 58.8596, -24.4411, -5.0129 |

Details

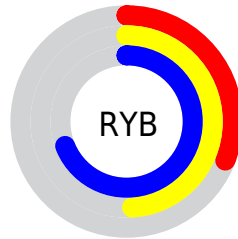
The Hex color **4FADAF** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AF514F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **89E5E6**, and **00787B** is the 20% darker color. If you saturate the color by 10%, you get **3EADAF**, and if you desaturate by 10%, it is **61ADAF**.

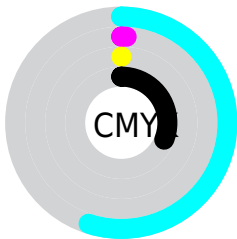
Distribution



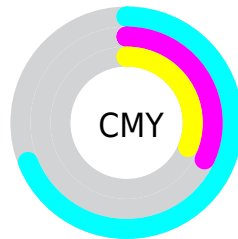
- Red (31%)
- Green (68%)
- Blue (69%)



- Red (31%)
- Yellow (49%)
- Blue (69%)



- Cyan (55%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 4FADAF

 4FADAF


FFFFFF

 309294

 89E5E6

 00787B

 A5FFFF

 005F62

 C2FFFF

 00474A

 E0FFFF

 003033

 F0FFFF

 001C1E

 000004

 000000

 4FADAF

 4FADAF

3EADAF

61ADAF

2CACAF

72AEAF

1AACAF

84AEAF

09ACAF

95AEAF

00ABAF

A7AFAF

B8AFAF

CAB0AF

DBB0AF

EDB0AF

Harmonies

Analogous

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



65AD95



4FADAF



52AAC5

Triad

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



4FADAF



B793C1



B99A6D

Complementary

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



4FADAF



AF514F

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.



CB9279



4FADAF



CC8DA9

Square

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



4FADAF



969CCF



D28C8F



A0A36E

Rectangle

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



4FADAF



64A7CE



D28C8F



C09770

Sweetspot

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



4FADAF



BFE2E3



4FAF51



5D7273



F2F2F2



737373

Same Dimension

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



4FADAF



4DE0E3



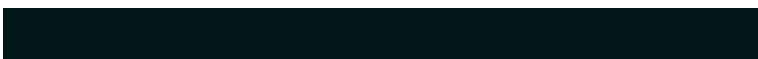
4F7DAF



4E5757



009396



001617

Inverse Universe

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



AF4FAD



E34DE0



AF814F



574E57



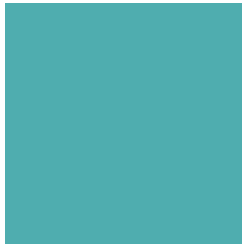
960093



170016

Previews

White Background



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

Color Contrast Check

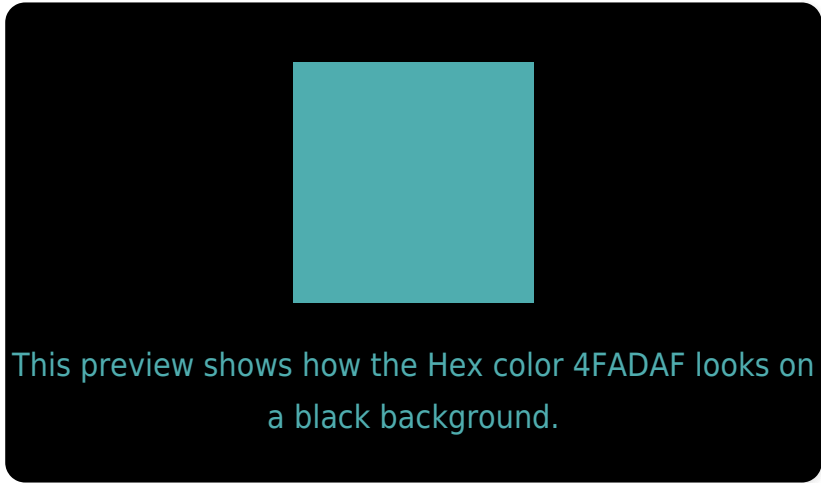
Large Text (above 18pt) WCAG AA × Fail

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

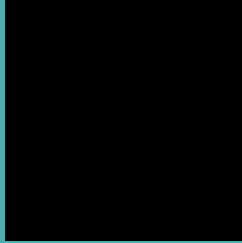
Any Text WCAG AA ✓ Pass

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 4FADAF Background



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

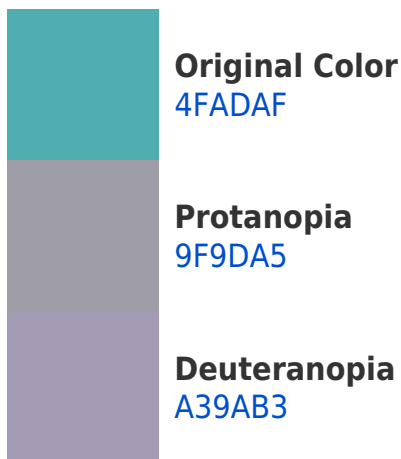


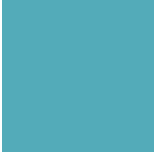
This preview shows how white text looks on a background with the Hex color 4FADAF.

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](#).

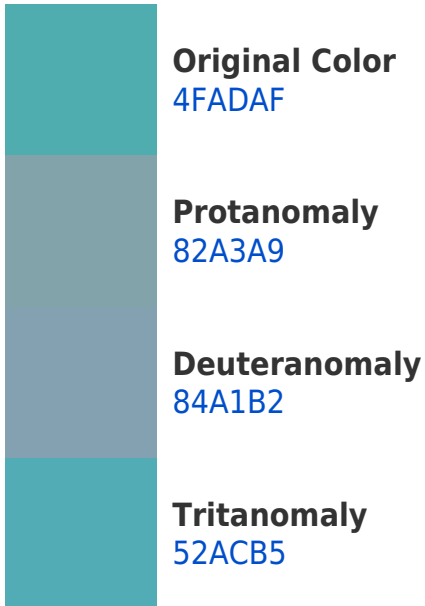
Dichromacy



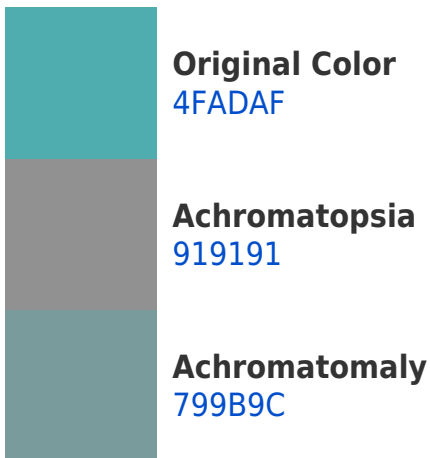


Tritanopia
53ABB9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4FADAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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