

Converting Colors

Hex(4FB0A3)

Have a look what the booklet for
Hex(4FB0A3) contains.

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Color

Hex(4FB0A3)

Conversions

Conversions Part 1

Format	Color
Hex	4FB0A3
RGB	79, 176, 163
RGB Percent	31%, 69%, 64%
CMY	0.6902, 0.3098, 0.3608
CMYK	0.55, 0.00, 0.07, 0.31
HSL	172°, 38%, 50%
HSV	172°, 55%, 69%
XYZ	25.3606, 35.3573, 40.1383
YIQ	145.5150, -53.6390, -24.6070

Conversions

Conversions Part 2

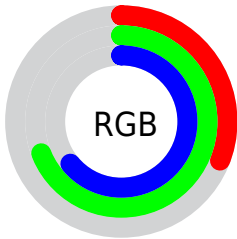
Format	Color
RYB	79, 131, 176
Decimal	5222563
CIELab	66.03, -31.67, -1.98
CIElCh	66, 31.729, 183.579
Yxy	35.3573, 0.2515, 0.3506
Android (android.graphics.Color)	4283412643 (0xFF4FB0A3)
YUV	145.5150, 8.6201, -58.3337
Hunter-Lab	59.4620, -27.9279, 1.6012

Details

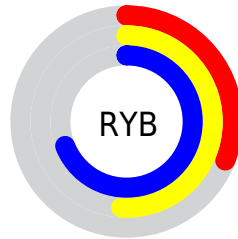
The Hex color **4FB0A3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B04F5C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **88E8DA**, and **007B6F** is the 20% darker color. If you saturate the color by 10%, you get **3DB0A1**, and if you desaturate by 10%, it is **61B0A5**.

Distribution



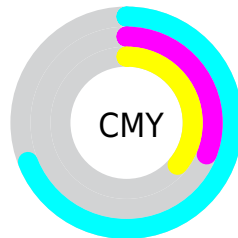
- Red (31%)
- Green (69%)
- Blue (64%)



- Red (31%)
- Yellow (51%)
- Blue (69%)



- Cyan (55%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (69%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FB0A3 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 4FB0A3 by changing the saturation by 10% instead.



4FB0A3



4FB0A3

FFFFFF



309589



88E8DA



007B6F



A5FFF6



006257



C2FFFF



004940



DFFFFF



00322A



FDFFFF



001E16



000000



4FB0A3



4FB0A3



3DB0A1



61B0A5

 2CB09E

 72B0A8

 1AB09C

 84B0AA

 09B09A

 95B0AC

 00B098

 A7B0AF

 B9B0B1

 CAB0B4

 DCB0B6

 EDB0B8

Harmonies

Analogous

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



70AE86



4FB0A3



3DAFBF

Triad

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



4FB0A3



A998D0



C9966E

Complementary

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



4FB0A3



B04F5C

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.



D78E82



4FB0A3



C88FBA

Square

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



4FB0A3



7FA2D9



D78B9E



B1A067

Rectangle

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



4FB0A3



48ACCD



D78B9E



CF9374

Sweetspot

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



4FB0A3



BEE6E0



5EB04F



5C7370



F2F2F2



737373

Same Dimension

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



4FB0A3



4EE6D1



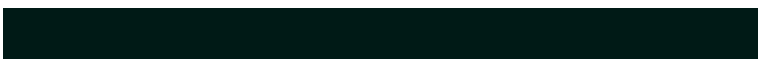
4F8EB0



505958



009984



001A16

Inverse Universe

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



B04F5C



E64E62



B0714F



595052



990015



1A0003

Previews

White Background



This preview shows how the Hex color 4FB0A3 looks on a white background.

Color Contrast Check

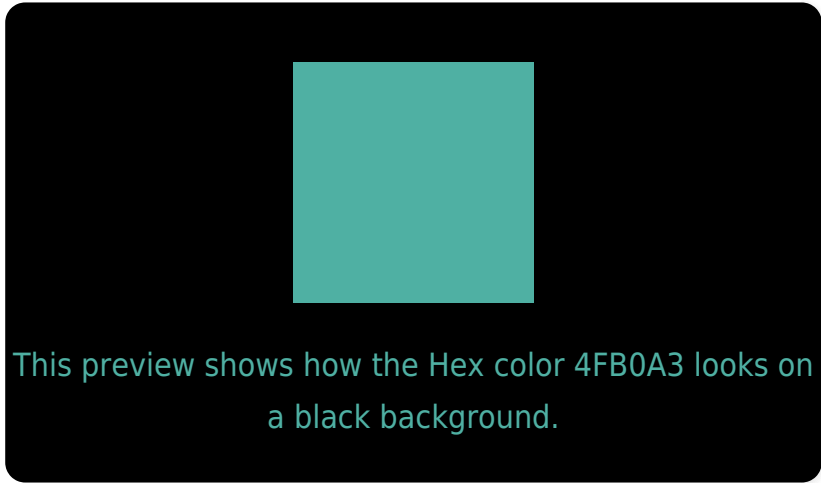
Large Text (above 18pt) WCAG AA × Fail

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

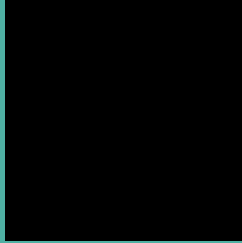
Any Text WCAG AA ✓ Pass

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 4FB0A3 Background



This preview shows how black text looks on a background with the Hex color 4FB0A3.

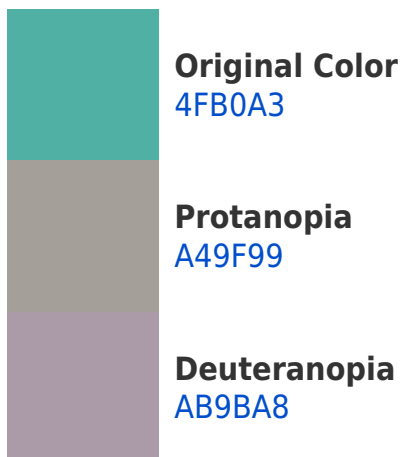


This preview shows how white text looks on a background with the Hex color 4FB0A3.

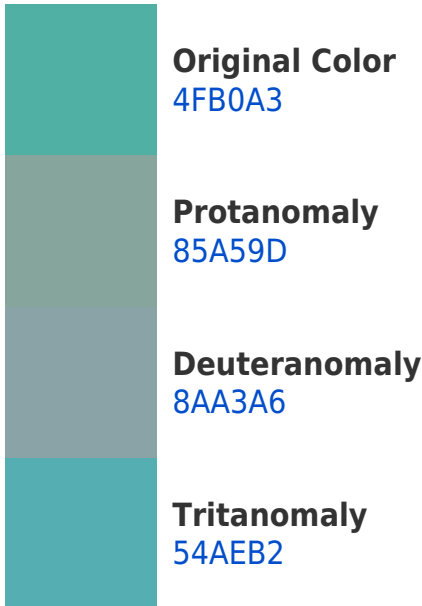
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FB0A3 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 #4FB0A3 looks like.

```
.text, #text, p{  
    color:#4FB0A3  
}
```

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 #4FB0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FB0A3
}
```

Border

The CSS property to change the border of an element to Hex 4FB0A3 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
#4FB0A3 }
```

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

```
.border{ border-color:#4FB0A3 }
```

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

Here you see how a box with a 4 pixel #4FB0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FB0A3; -webkit-box-shadow:4px 4px  
4px 4px #4FB0A3; box-shadow:4px 4px 4px  
4px #4FB0A3 }
```

Background

The CSS property to change the background color of an element to Hex 4FB0A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FB0A3 }
```

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

```
.background{ background-color:#4FB0A3 }
```

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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