

Converting Colors

Hex(4FA7B4)

Have a look what the booklet for
Hex(4FA7B4) contains.

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Color

Hex(4FA7B4)

Conversions

Conversions Part 1

Format	Color
Hex	4FA7B4
RGB	79, 167, 180
RGB Percent	31%, 65%, 71%
CMY	0.6902, 0.3451, 0.2941
CMYK	0.56, 0.07, 0.00, 0.29
HSL	188°, 40%, 51%
HSV	188°, 56%, 71%
XYZ	25.2814, 32.5950, 48.1390
YIQ	142.1700, -56.6210, -14.6130

Conversions

Conversions Part 2

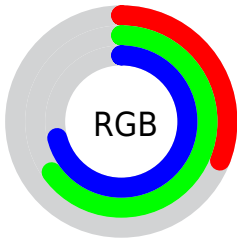
Format	Color
RYB	79, 126, 180
Decimal	5220276
CIELab	63.83, -22.55, -14.72
CIELCh	64, 26.926, 213.143
Yxy	32.5950, 0.2385, 0.3075
Android (android.graphics.Color)	4283410356 (0xFF4FA7B4)
YUV	142.1700, 18.6502, -55.4001
Hunter-Lab	57.0920, -20.8680, -10.0279

Details

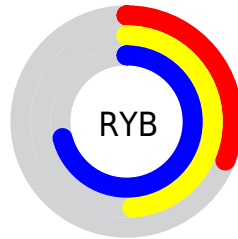
The Hex color **4FA7B4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B45C4F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **88DEEC**, and **00737F** is the 20% darker color. If you saturate the color by 10%, you get **3DA5B4**, and if you desaturate by 10%, it is **61A9B4**.

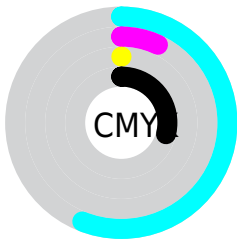
Distribution



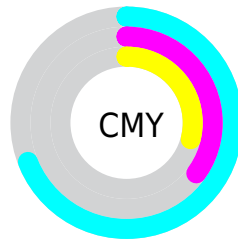
- Red (31%)
- Green (65%)
- Blue (71%)



- Red (31%)
- Yellow (49%)
- Blue (71%)



- Cyan (56%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (69%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA7B4 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 4FA7B4 by changing the saturation by 10% instead.



4FA7B4



4FA7B4

FFFFFF



308C99



88DEEC



00737F



A5FBFF



005A66



C2FFFF



00424E



DFFFFF



002C37



FDFFFF



001722



00000A



000000



4FA7B4



4FA7B4

3DA5B4

61A9B4

2BA2B4

73ACB4

19A0B4

85AEB4

079EB4

97B0B4

009DB4

A9B3B4

BBB5B4

CDB7B4

DFBAB4

F1BCB4

Harmonies

Analogous

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



5AA89C



4FA7B4



5FA3C5

Triad

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



4FA7B4



BC8CB1



A99A6B

Complementary

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



4FA7B4



B45C4F

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.



BE9271



4FA7B4



C98999

Square

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



4FA7B4



A194C3



CA8B82



8FA172

Rectangle

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



4FA7B4



749FCA



CA8B82



B1976B

Sweetspot

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



4FA7B4



C3E5EB



4FB45B



5E7275



F5F5F5



757575

Same Dimension

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



4FA7B4



4DD6EB



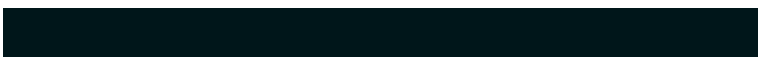
4F76B4



505859



008599



00161A

Inverse Universe

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



B44FA7



EB4DD6



B48D4F



595058



990085



1A0016

Previews

White Background



This preview shows how the Hex color 4FA7B4 looks on a white background.

Color Contrast Check

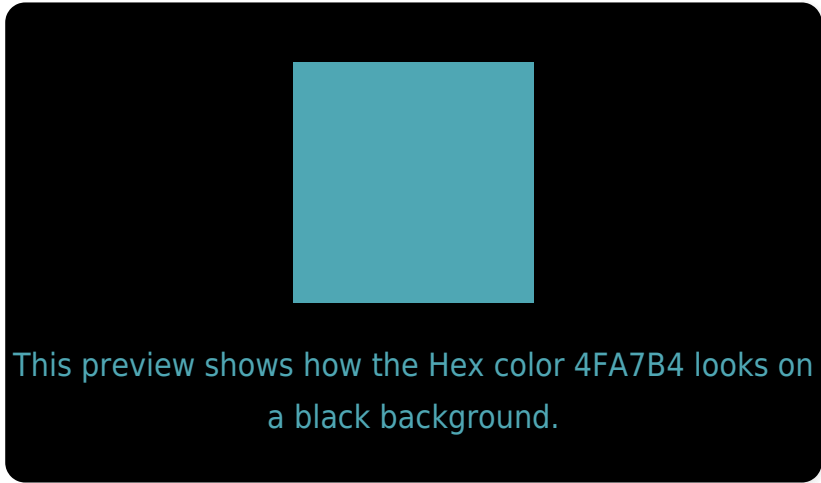
Large Text (above 18pt) WCAG AA × Fail

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

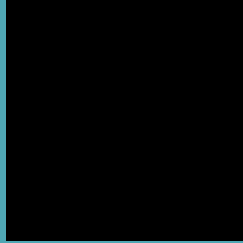
Any Text WCAG AA ✓ Pass

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 4FA7B4 Background



This preview shows how black text looks on a background with the Hex color 4FA7B4.

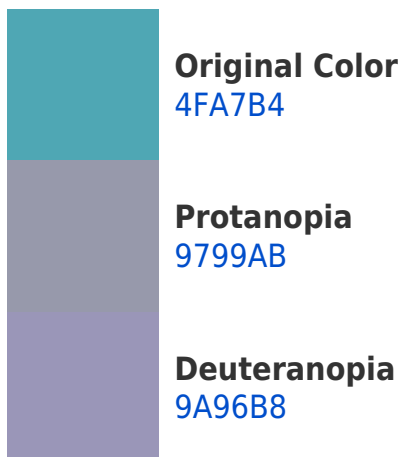


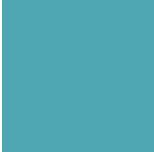
This preview shows how white text looks on a background with the Hex color 4FA7B4.

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](#).

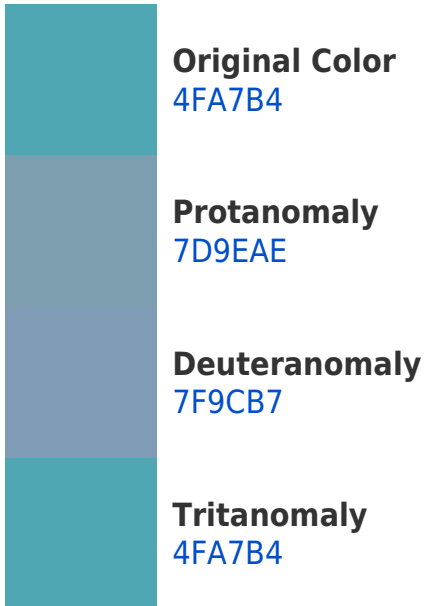
Dichromacy





Tritanopia
4FA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA7B4 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 #4FA7B4 looks like.

```
.text, #text, p{  
    color:#4FA7B4  
}
```

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 #4FA7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA7B4
}
```

Border

The CSS property to change the border of an element to Hex 4FA7B4 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
#4FA7B4 }
```

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

```
.border{ border-color:#4FA7B4 }
```

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

Here you see how a box with a 4 pixel #4FA7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA7B4; -webkit-box-shadow:4px 4px  
4px 4px #4FA7B4; box-shadow:4px 4px 4px  
4px #4FA7B4 }
```

Background

The CSS property to change the background color of an element to Hex 4FA7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA7B4 }
```

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

```
.background{ background-color:#4FA7B4 }
```

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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