

Converting Colors

Hex(4FA4B8)

Have a look what the booklet for
Hex(4FA4B8) contains.

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Color

Hex(4FA4B8)

Conversions

Conversions Part 1

Format	Color
Hex	4FA4B8
RGB	79, 164, 184
RGB Percent	31%, 64%, 72%
CMY	0.6902, 0.3569, 0.2784
CMYK	0.57, 0.11, 0.00, 0.28
HSL	191°, 43%, 52%
HSV	191°, 57%, 72%
XYZ	25.1516, 31.6739, 50.1354
YIQ	140.8650, -57.0800, -11.8000

Conversions

Conversions Part 2

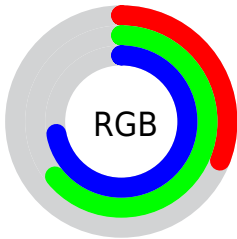
Format	Color
R _Y B	79, 126, 184
Decimal	5219512
CIE Lab	63.07, -19.82, -18.11
CIE LCh	63, 26.849, 222.410
Yxy	31.6739, 0.2351, 0.2961
Android (android.graphics.Color)	4283409592 (0xFF4FA4B8)
YUV	140.8650, 21.2656, -54.2556
Hunter-Lab	56.2795, -18.7166, -13.4216

Details

The Hex color **4FA4B8** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B8634F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **89DBF0**, and **007083** is the 20% darker color. If you saturate the color by 10%, you get **3DA0B8**, and if you desaturate by 10%, it is **61A8B8**.

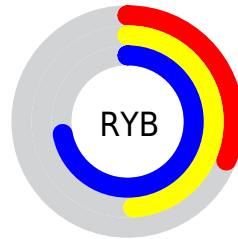
Distribution



Red (31%)

Green (64%)

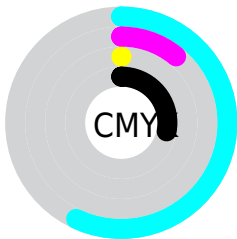
Blue (72%)



Red (31%)

Yellow (49%)

Blue (72%)

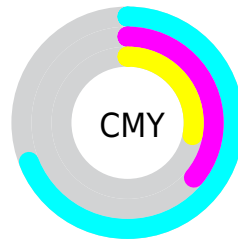


Cyan (57%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (69%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA4B8 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 4FA4B8 by changing the saturation by 10% instead.

 4FA4B8

 4FA4B8

FFFFFF

 308A9D

 89DBF0

 007083

 A5F8FF

 00576A

 C2FFFF

 004052

 E0FFFF

 002A3A

 F0FFFF

 001425

 00010E

 000000

 4FA4B8

 4FA4B8

3DA0B8

61A8B8

2A9DB8

74ABB8

1899B8

86AFB8

0596B8

99B2B8

0095B8

ABB6B8

BDB9B8

D0DBB8

E2C0B8

F5C4B8

Harmonies

Analogous

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



53A6A2



4FA4B8



669FC6

Triad

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



4FA4B8



BF89A8



A09A6A

Complementary

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



4FA4B8



B8634F

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.



B6926C



4FA4B8



C8878F

Square

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



4FA4B8



A98FBC



C58B7A



85A175

Rectangle

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



4FA4B8



7D9AC8



C58B7A



A89869

Sweetspot

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



4FA4B8



C7E8F0



4FB862



607378



F7F7F7



787878

Same Dimension

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



4FA4B8



4DD1F0



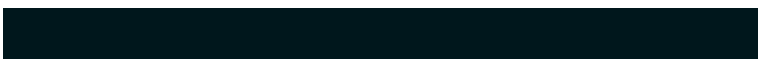
4F70B8



535A5C



007E9C



00171C

Inverse Universe

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



B84FA4



F04DD1



B8974F



5C535A



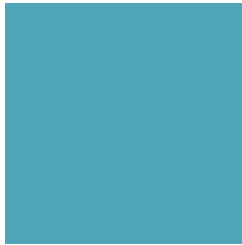
9C007E



1C0017

Previews

White Background



This preview shows how the Hex color 4FA4B8 looks on a white background.

Color Contrast Check

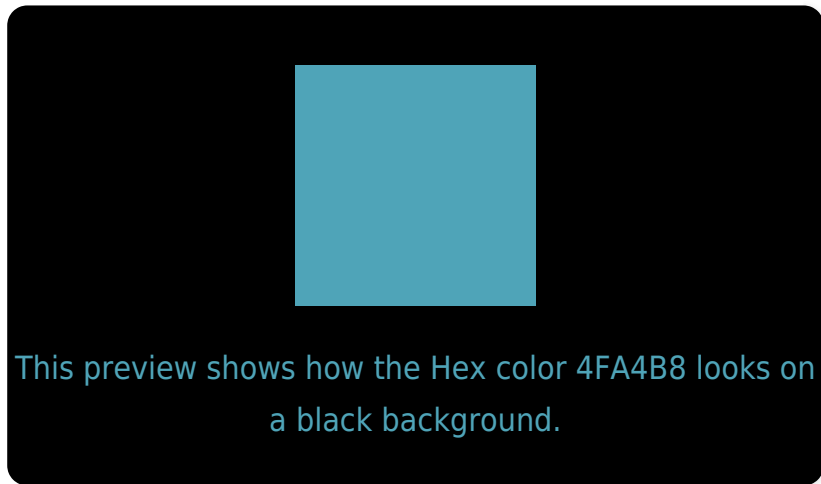
Large Text (above 18pt) WCAG AA × Fail

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

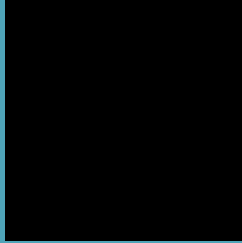
Any Text WCAG AA ✓ Pass

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 4FA4B8 Background



This preview shows how black text looks on a background with the Hex color 4FA4B8.

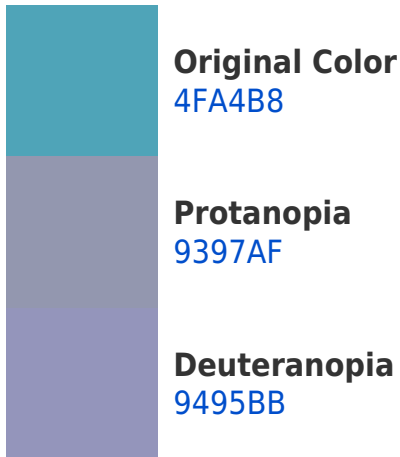


This preview shows how white text looks on a background with the Hex color 4FA4B8.

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](#).

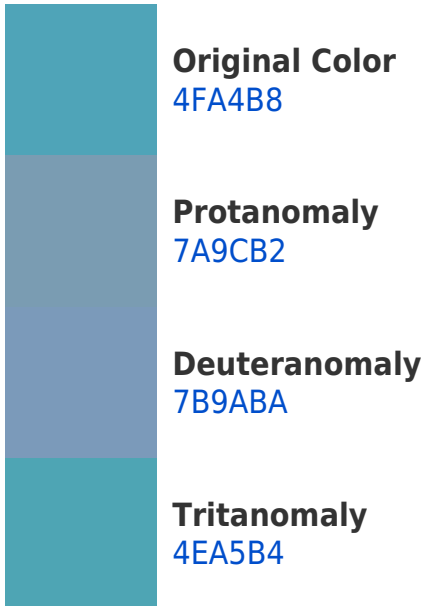
Dichromacy



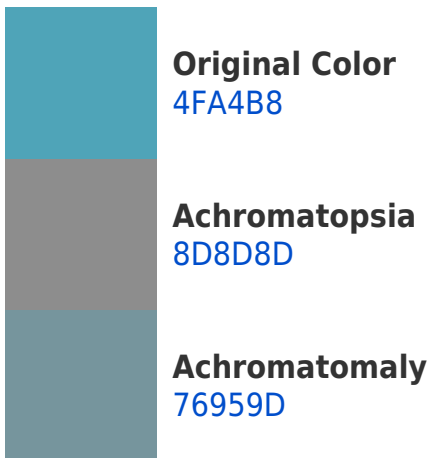


Tritanopia
4DA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA4B8 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 #4FA4B8 looks like.

```
.text, #text, p{  
    color:#4FA4B8  
}
```

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 #4FA4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA4B8
}
```

Border

The CSS property to change the border of an element to Hex 4FA4B8 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
#4FA4B8 }
```

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

```
.border{ border-color:#4FA4B8 }
```

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

Here you see how a box with a 4 pixel #4FA4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA4B8; -webkit-box-shadow:4px 4px  
4px 4px #4FA4B8; box-shadow:4px 4px 4px  
4px #4FA4B8 }
```

Background

The CSS property to change the background color of an element to Hex 4FA4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA4B8 }
```

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

```
.background{ background-color:#4FA4B8 }
```

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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