

Converting Colors

Hex(4FB0CA)

Have a look what the booklet for
Hex(4FB0CA) contains.

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Color

Hex(4FB0CA)

Conversions

Conversions Part 1

Format	Color
Hex	4FB0CA
RGB	79, 176, 202
RGB Percent	31%, 69%, 79%
CMY	0.6902, 0.3098, 0.2078
CMYK	0.61, 0.13, 0.00, 0.21
HSL	193°, 54%, 55%
HSV	193°, 61%, 79%
XYZ	29.4105, 36.9772, 61.4643
YIQ	149.9610, -66.1580, -12.4780

Conversions

Conversions Part 2

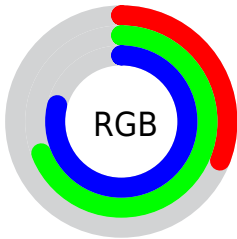
Format	Color
R _Y B	79, 133, 202
Decimal	5222602
CIE Lab	67.26, -20.69, -21.74
CIE LCh	67, 30.013, 226.416
Yxy	36.9772, 0.2300, 0.2892
Android (android.graphics.Color)	4283412682 (0xFF4FB0CA)
YUV	149.9610, 25.6552, -62.2328
Hunter-Lab	60.8089, -20.0833, -17.3629

Details

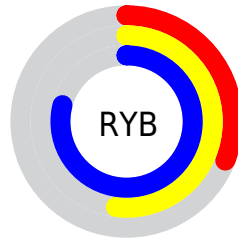
The Hex color **4FB0CA** is a light color, and the websafe version is hex **0099CC**. The color can be described as light muted azure. A complement of this color would be **CA694F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **8BE8FF**, and **007B94** is the 20% darker color. If you saturate the color by 10%, you get **3BACCA**, and if you desaturate by 10%, it is **63B4CA**.

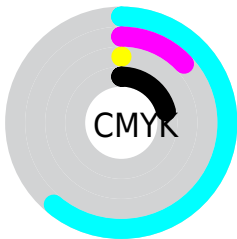
Distribution



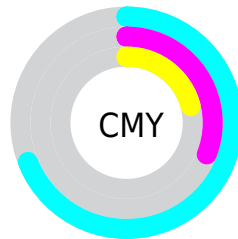
- Red (31%)
- Green (69%)
- Blue (79%)



- Red (31%)
- Yellow (52%)
- Blue (79%)



- Cyan (61%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FB0CA 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 4FB0CA by changing the saturation by 10% instead.

 4FB0CA

 4FB0CA

FFFFFF

 2C95AF

 8BE8FF

 007B94

 A8FFFF

 00627A

 C6FFFF

 004A61

 E4FFFF

 003349

 001F33

 00021E

 000000

 4FB0CA

 4FB0CA

■ 3BACCA

■ 63B4CA

■ 27A7CA

■ 77B9CA

■ 12A3CA

■ 8CBDC A

■ 009FCA

■ A0C1CA

■ B4C5CA

■ C8CACA

■ DCCECA

■ F1D2CA

■ FFD6CA

Harmonies

Analogous

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



50B3B2



4FB0CA



6EAAD8

Triad

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



4FB0CA



D191B1



A8A76F

Complementary

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



4FB0CA



CA694F

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.



C29E70



4FB0CA



DA9096

Square

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



4FB0CA



BA98C9



D4957E



89AE7E

Rectangle

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



4FB0CA



89A4D9



D4957E



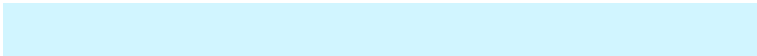
B1A46E

Sweetspot

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



4FB0CA



D1F5FF



4FCA68



637A80



000000



808080

Same Dimension

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



4FB0CA



45D8FF



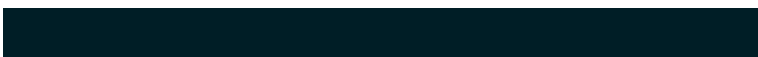
4F74CA



5C6466



0083A6



001E26

Inverse Universe

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



CA4FB0



FF45D8



CAA54F



665C64



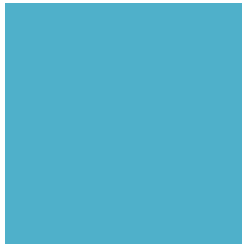
A60083



26001E

Previews

White Background



This preview shows how the Hex color 4FB0CA looks on a white background.

Color Contrast Check

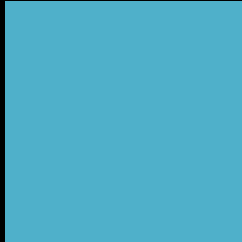
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 4FB0CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

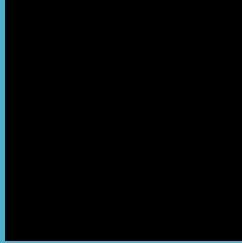
Any Text WCAG AA ✓ Pass

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 4FB0CA Background



This preview shows how black text looks on a background with the Hex color 4FB0CA.



This preview shows how white text looks on a background with the Hex color 4FB0CA.

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](#).

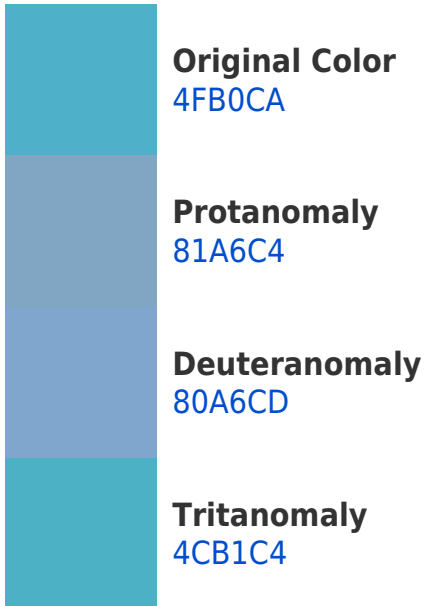
Dichromacy



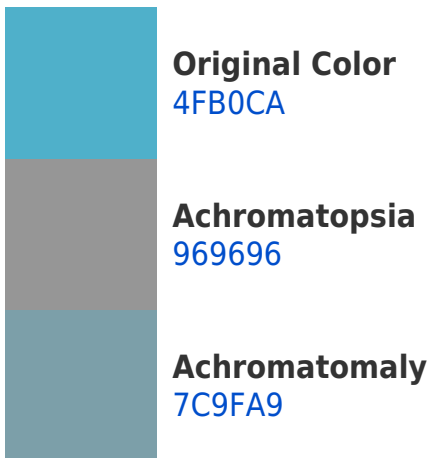


Tritanopia
4AB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FB0CA 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 #4FB0CA looks like.

```
.text, #text, p{  
    color:#4FB0CA  
}
```

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 #4FB0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FB0CA
}
```

Border

The CSS property to change the border of an element to Hex 4FB0CA 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
#4FB0CA }
```

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

```
.border{ border-color:#4FB0CA }
```

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

Here you see how a box with a 4 pixel #4FB0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FB0CA; -webkit-box-shadow:4px 4px  
4px 4px #4FB0CA; box-shadow:4px 4px 4px  
4px #4FB0CA }
```

Background

The CSS property to change the background color of an element to Hex 4FB0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FB0CA }
```

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

```
.background{ background-color:#4FB0CA }
```

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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