

Converting Colors

Hex(4FB2BC)

Have a look what the booklet for
Hex(4FB2BC) contains.

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Color

Hex(4FB2BC)

Conversions

Conversions Part 1

Format	Color
Hex	4FB2BC
RGB	79, 178, 188
RGB Percent	31%, 70%, 74%
CMY	0.6902, 0.3020, 0.2627
CMYK	0.58, 0.05, 0.00, 0.26
HSL	186°, 45%, 52%
HSV	186°, 58%, 74%
XYZ	28.2219, 37.1339, 53.2571
YIQ	149.5390, -62.2140, -17.8780

Conversions

Conversions Part 2

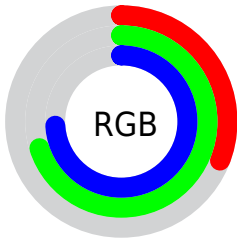
Format	Color
RYB	79, 131, 188
Decimal	5223100
CIELab	67.38, -25.82, -13.83
CIElCh	67, 29.285, 208.173
Yxy	37.1339, 0.2379, 0.3131
Android (android.graphics.Color)	4283413180 (0xFF4FB2BC)
YUV	149.5390, 18.9613, -61.8627
Hunter-Lab	60.9376, -23.9723, -9.1608

Details

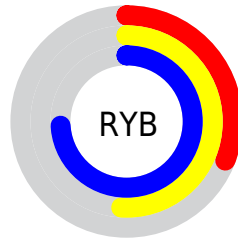
The Hex color **4FB2BC** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **BC594F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **8AEAF4**, and **007D87** is the 20% darker color. If you saturate the color by 10%, you get **3CB0BC**, and if you desaturate by 10%, it is **62B4BC**.

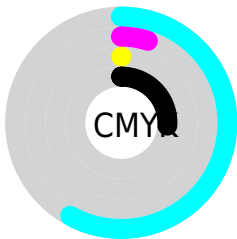
Distribution



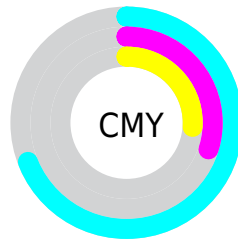
- Red (31%)
- Green (70%)
- Blue (74%)



- Red (31%)
- Yellow (51%)
- Blue (74%)



- Cyan (58%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (69%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FB2BC 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 4FB2BC by changing the saturation by 10% instead.

 4FB2BC

 4FB2BC

FFFFFF

 2E97A1

 8AEAF4

 007D87

 A7FFFF

 00646D

 C4FFFF

 004B55

 E2FFFF

 00343E

 002028

 000114

 000000

 4FB2BC

 4FB2BC

■ 3CB0BC

■ 62B4BC

■ 29AFBC

■ 75B5BC

■ 17ADBC

■ 87B7BC

■ 04ABBC

■ 9AB9BC

■ 00ABBC

■ ADBBBC

■ C0BCBC

■ D3BEBC

■ E5C0BC

■ F8C2BC

Harmonies

Analogous

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



60B2A1



4FB2BC



5CAED0

Triad

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



4FB2BC



C495C0



B8A26F

Complementary

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



4FB2BC



BC594F

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.



CD9978



4FB2BC



D691A7

Square

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



4FB2BC



A69ED2



D8928C



9CAA75

Rectangle

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



4FB2BC



72AAD7



D8928C



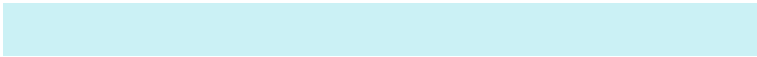
C09F71

Sweetspot

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



4FB2BC



CBF1F5



4FBC58



62787A



FAFAFA



7A7A7A

Same Dimension

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



4FB2BC



49E5F5



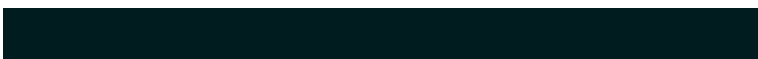
4F7CBC



555D5E



00909E



001C1F

Inverse Universe

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



BC4FB2



F549E5



BC8F4F



5E555D



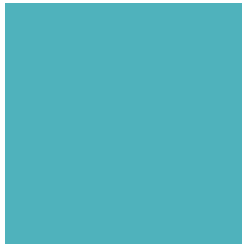
9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 4FB2BC looks on a white background.

Color Contrast Check

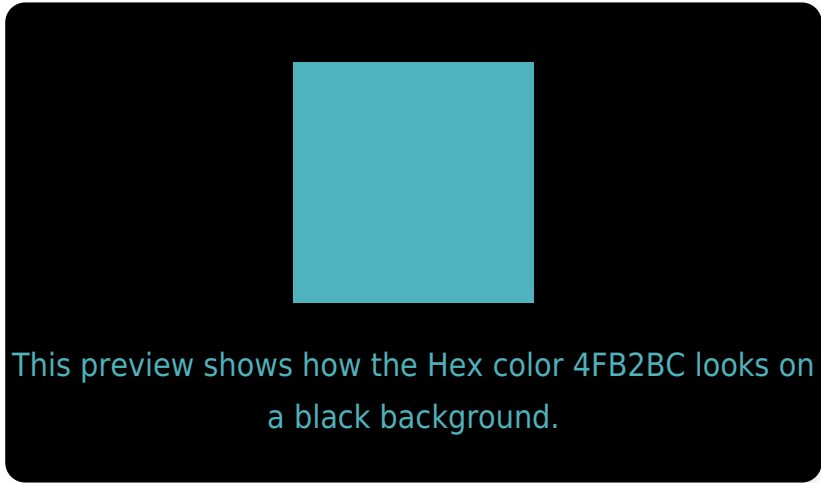
Large Text (above 18pt) WCAG AA × Fail

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

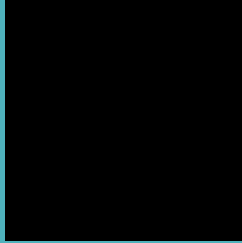
Any Text WCAG AA ✓ Pass

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 4FB2BC Background



This preview shows how black text looks on a background with the Hex color 4FB2BC.

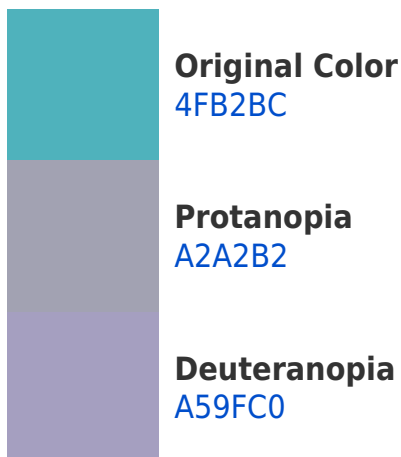


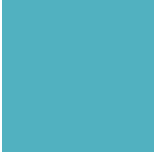
This preview shows how white text looks on a background with the Hex color 4FB2BC.

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](#).

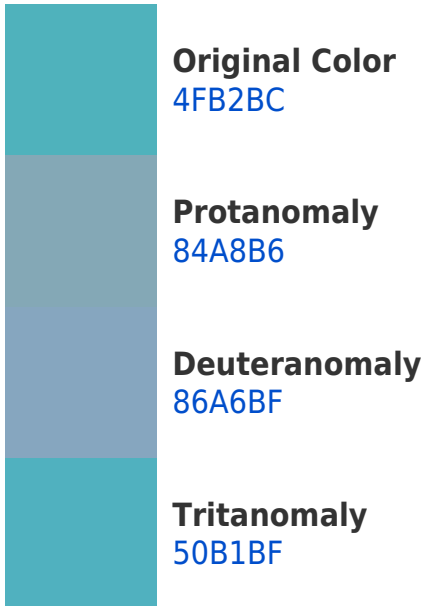
Dichromacy





Tritanopia
51B1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FB2BC 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 #4FB2BC looks like.

```
.text, #text, p{  
    color:#4FB2BC  
}
```

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 #4FB2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FB2BC
}
```

Border

The CSS property to change the border of an element to Hex 4FB2BC 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
#4FB2BC }
```

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

```
.border{ border-color:#4FB2BC }
```

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

Here you see how a box with a 4 pixel #4FB2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FB2BC; -webkit-box-shadow:4px 4px  
4px 4px #4FB2BC; box-shadow:4px 4px 4px  
4px #4FB2BC }
```

Background

The CSS property to change the background color of an element to Hex 4FB2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FB2BC }
```

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

```
.background{ background-color:#4FB2BC }
```

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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