

Converting Colors

Hex(7FC9BD)

Have a look what the booklet for
Hex(7FC9BD) contains.

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Color

Hex(7FC9BD)

Conversions

Conversions Part 1

Format	Color
Hex	7FC9BD
RGB	127, 201, 189
RGB Percent	50%, 79%, 74%
CMY	0.5020, 0.2118, 0.2588
CMYK	0.37, 0.00, 0.06, 0.21
HSL	170°, 41%, 64%
HSV	170°, 37%, 79%
XYZ	38.8243, 49.9594, 55.7410
YIQ	177.5060, -40.2520, -19.4200

Conversions

Conversions Part 2

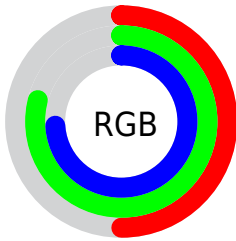
Format	Color
RYB	127, 167, 201
Decimal	8374717
CIELab	76.04, -25.76, -1.30
CIElCh	76, 25.789, 182.881
Yxy	49.9594, 0.2686, 0.3457
Android (android.graphics.Color)	4286564797 (0xFF7FC9BD)
YUV	177.5060, 5.6665, -44.2938
Hunter-Lab	70.6820, -25.6466, 2.7203

Details

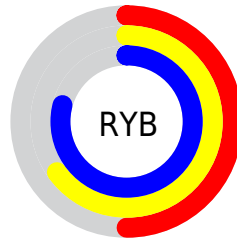
The Hex color **7FC9BD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C97F8B**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B6FFF5**, and **499388** is the 20% darker color. If you saturate the color by 10%, you get **6BC9BA**, and if you desaturate by 10%, it is **93C9C0**.

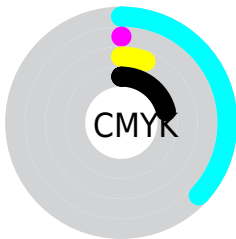
Distribution



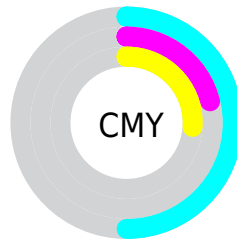
- Red (50%)
- Green (79%)
- Blue (74%)



- Red (50%)
- Yellow (65%)
- Blue (79%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC9BD 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 7FC9BD by changing the saturation by 10% instead.

 7FC9BD

 7FC9BD

FFFFFF

 64ADA2

 B6FFF5

 499388

 D3FFFF

 2D796E

 F0FFFF

 0A6056

 00473F

 003029

 001E15

 000000

 7FC9BD

 7FC9BD

 6BC9BA

 93C9C0

 57C9B6

 A7C9C4

 43C9B3

 BBC9C7

 2FC9B0

 CFC9CA

 1BC9AD

 E4C9CD

 06C9A9

 F8C9D1

 00C9A8

 FFC9D4

 FFC9D7

 FFC9DA

Harmonies

Analogous

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



96C7A5



7FC9BD



76C8D4

Triad

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



7FC9BD



C2B5E3



E0B392

Complementary

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



7FC9BD



C97F8B

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.



EBACA3



7FC9BD



DCADD2

Square

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



7FC9BD



A2BDEB



EAAABA



CBBB8C

Rectangle

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



7FC9BD



7DC6E1



EAAABA



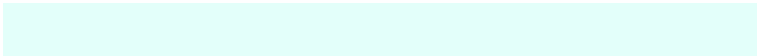
E5B096

Sweetspot

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



7FC9BD



E3FFFA



8BC97F



6F807D



000000



808080

Same Dimension

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



7FC9BD



8FF FED



7FB0C9



5A6362



00A389



00241E

Inverse Universe

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



C97F8B



FF8FA1



C9987F



635A5B



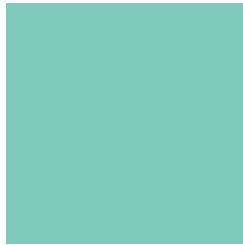
A3001A



240006

Previews

White Background



This preview shows how the Hex color 7FC9BD looks on a white background.

Color Contrast Check

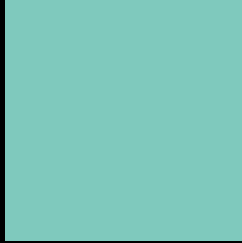
Large Text (above 18pt) WCAG AA × Fail

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 7FC9BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

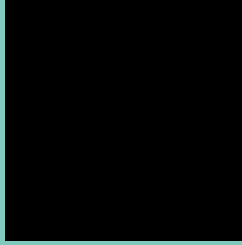
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

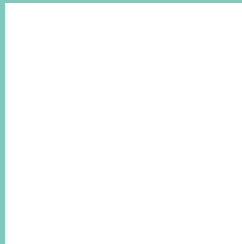
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7FC9BD Background



This preview shows how black text looks on a background with the Hex color 7FC9BD.

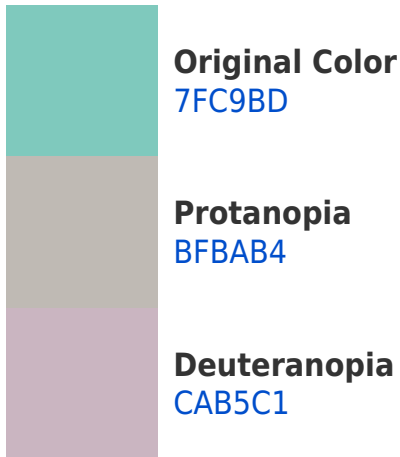


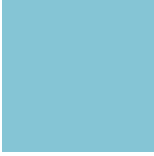
This preview shows how white text looks on a background with the Hex color 7FC9BD.

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
85C5D5

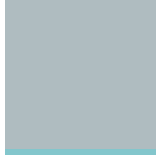
Trichromacy



Original Color
7FC9BD



Protanomaly
A8BFB7



Deuteranomaly
AFBCC0

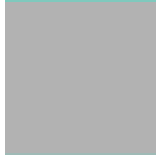


Tritanomaly
83C6CC

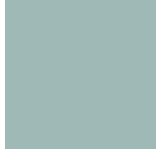
Monochromacy



Original Color
7FC9BD



Achromatopsia
B2B2B2



Achromatomaly
9FBAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC9BD 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 #7FC9BD looks like.

```
.text, #text, p{  
    color:#7FC9BD  
}
```

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 #7FC9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC9BD  
}
```

Border

The CSS property to change the border of an element to Hex 7FC9BD 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  
#7FC9BD }
```

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

```
.border{ border-color:#7FC9BD }
```

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

Here you see how a box with a 4 pixel #7FC9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC9BD; -webkit-box-shadow:4px 4px  
4px 4px #7FC9BD; box-shadow:4px 4px 4px  
4px #7FC9BD }
```

Background

The CSS property to change the background color of an element to Hex 7FC9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC9BD }
```

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

```
.background{ background-color:#7FC9BD }
```

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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