

Converting Colors

Hex(7FB09B)

Have a look what the booklet for
Hex(7FB09B) contains.

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Color

Hex(7FB09B)

Conversions

Conversions Part 1

Format	Color
Hex	7FB09B
RGB	127, 176, 155
RGB Percent	50%, 69%, 61%
CMY	0.5020, 0.3098, 0.3922
CMYK	0.28, 0.00, 0.12, 0.31
HSL	154°, 24%, 59%
HSV	154°, 28%, 69%
XYZ	30.1941, 37.9293, 36.7400
YIQ	158.9550, -22.4630, -16.9190

Conversions

Conversions Part 2

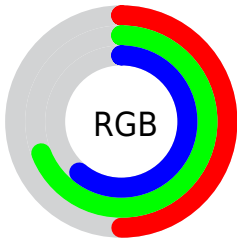
Format	Color
RYB	127, 158, 176
Decimal	8368283
CIELab	67.97, -20.77, 5.54
CIElCh	68, 21.493, 165.075
Yxy	37.9293, 0.2879, 0.3617
Android (android.graphics.Color)	4286558363 (0xFF7FB09B)
YUV	158.9550, -1.9498, -28.0245
Hunter-Lab	61.5867, -20.2636, 7.7408

Details

The Hex color **7FB09B** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B07F94**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B5E8D1**, and **4C7B68** is the 20% darker color. If you saturate the color by 10%, you get **6DB093**, and if you desaturate by 10%, it is **91B0A3**.

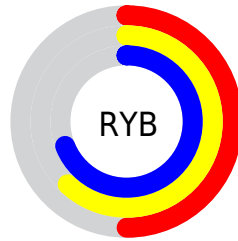
Distribution



Red (50%)

Green (69%)

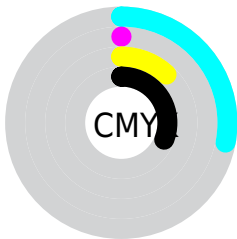
Blue (61%)



Red (50%)

Yellow (62%)

Blue (69%)

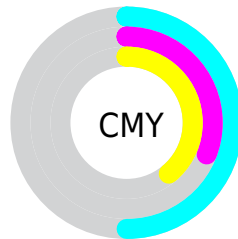


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB09B 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 7FB09B by changing the saturation by 10% instead.

 7FB09B

FFFFFF

 B5E8D1

 D1FFEE

 EDFFFF

 7FB09B

 659581

 4C7B68

 346250

 1B4A39

 013323


 001F0E

 000000

 7FB09B

 6DB093

 7FB09B

 91B0A3

 5CB08C

 A2B0AA

 4AB084

 B4B0B2

 39B07D

 C5B0B9

 27B075

 D7B0C1

 15B06E

 E9B0C8

 04B066

 FAB0D0

 00B065

 FFB0D7

 FFB0DF

Harmonies

Analogous

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



94AD8A



7FB09B



71B1AF

Triad

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



7FB09B



9CA4CB



CA9B8B

Complementary

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



7FB09B



B07F94

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.



CE989C



7FB09B



B59DC1

Square

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



7FB09B



82AACB



C699B0



BDA181

Rectangle

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



7FB09B



6FB0BB



C699B0



CC9A90

Sweetspot

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



7FB09B



D3E6DE



94B07F



67736E



F2F2F2



737373

Same Dimension

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



7FB09B



9AE6C5



7FADB0



505955



009957



001A0F

Inverse Universe

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



B07F94



E69ABA



B0827F



595054



990042



1A000B

Previews

White Background



This preview shows how the Hex color 7FB09B looks on a white background.

Color Contrast Check

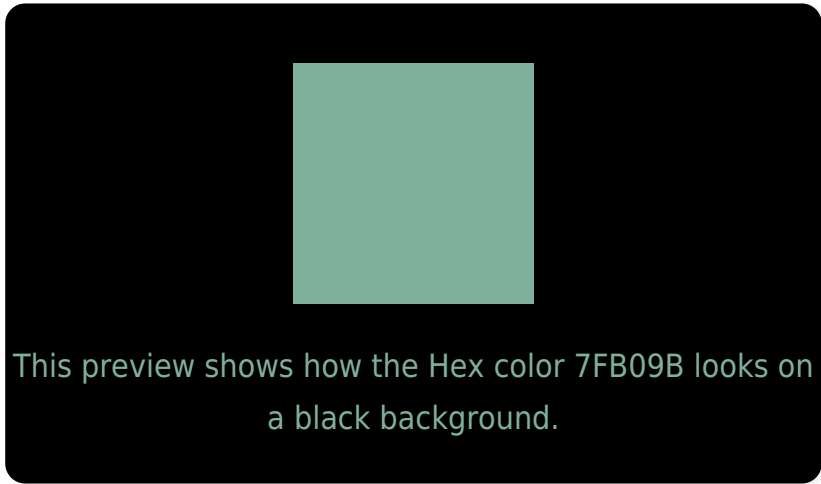
Large Text (above 18pt) WCAG AA × Fail

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

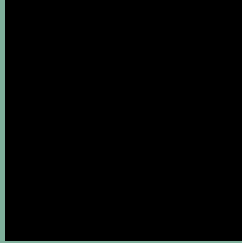
Any Text WCAG AA ✓ Pass

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 7FB09B Background



This preview shows how black text looks on a background with the Hex color 7FB09B.



This preview shows how white text looks on a background with the Hex color 7FB09B.

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](#).

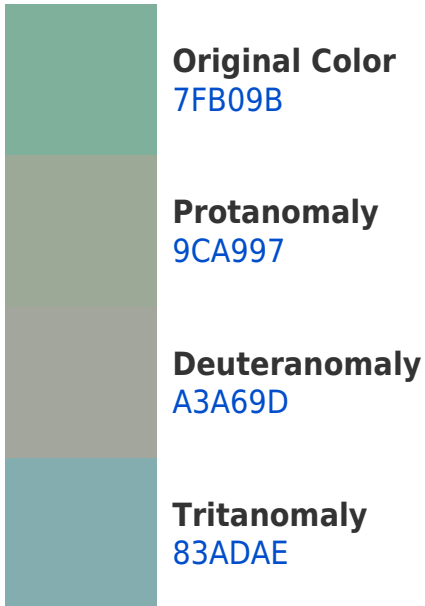
Dichromacy





Tritanopia
85ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB09B 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 #7FB09B looks like.

```
.text, #text, p{  
    color:#7FB09B  
}
```

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 #7FB09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB09B
}
```

Border

The CSS property to change the border of an element to Hex 7FB09B 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
#7FB09B }
```

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

```
.border{ border-color:#7FB09B }
```

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

Here you see how a box with a 4 pixel #7FB09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB09B; -webkit-box-shadow:4px 4px  
4px 4px #7FB09B; box-shadow:4px 4px 4px  
4px #7FB09B }
```

Background

The CSS property to change the background color of an element to Hex 7FB09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB09B }
```

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

```
.background{ background-color:#7FB09B }
```

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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