

Converting Colors

Hex(7ABBBF)

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

Hex(7ABBBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7ABBBF)

Conversions

Conversions Part 1

Format	Color
Hex	7ABBBF
RGB	122, 187, 191
RGB Percent	48%, 73%, 75%
CMY	0.5216, 0.2667, 0.2510
CMYK	0.36, 0.02, 0.00, 0.25
HSL	183°, 35%, 61%
HSV	183°, 36%, 75%
XYZ	35.2003, 43.4398, 55.8197
YIQ	168.0210, -40.0240, -12.5360

Conversions

Conversions Part 2

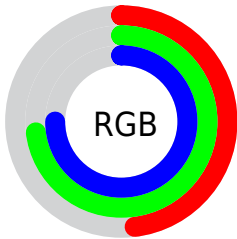
Format	Color
RYB	122, 155, 191
Decimal	8043455
CIELab	71.85, -19.61, -8.60
CIELCh	72, 21.412, 203.677
Yxy	43.4398, 0.2618, 0.3231
Android (android.graphics.Color)	4286233535 (0xFF7ABBBF)
YUV	168.0210, 11.3286, -40.3604
Hunter-Lab	65.9089, -20.0080, -4.0778

Details

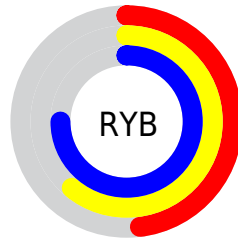
The Hex color **7ABBBF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF7E7A**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B1F3F7**, and **44868A** is the 20% darker color. If you saturate the color by 10%, you get **67BABF**, and if you desaturate by 10%, it is **8DBCBF**.

Distribution



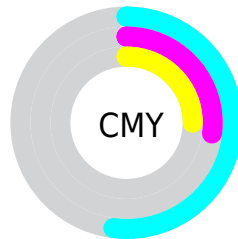
- Red (48%)
- Green (73%)
- Blue (75%)



- Red (48%)
- Yellow (61%)
- Blue (75%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

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



7ABBBF



7ABBBF

FFFFFF



5FA0A4



B1F3F7



44868A



CDFFFF



296C70



EAFFFF



035458



003C41



00262B



000D17



000000



7ABBBF



7ABBBF

67BABF

8DBCBF

54B9BF

A0BDBF

41B8BF

B3BEBF

2EB7BF

C6BFBF

1BB5BF

DAC1BF

07B4BF

EDC2BF

00B4BF

FFC3BF

FFC4BF

FFC5BF

Harmonies

Analogous

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



84BBAB



7ABBBF



80B8CF

Triad

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



7ABBBF



C5A6C7



C3AD8A

Complementary

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



7ABBBF



BF7E7A

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.



D2A791



7ABBBF



D4A3B5

Square

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



7ABBBF



AEADD4



D9A3A1



AEB48C

Rectangle

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



7ABBBF



8CB5D5



D9A3A1



C9AB8B

Sweetspot

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



7ABBBF



DCF6F7



7ABF7D



6D7C7D



FCFCFC



7D7D7D

Same Dimension

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



7ABBBF



8DF1F7



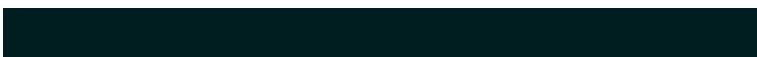
7A99BF



555E5E



00959E



001D1F

Inverse Universe

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



BF7ABB



F78DF1



BFA07A



5E555E



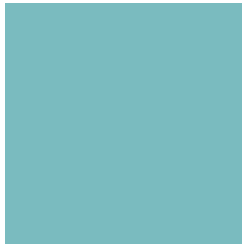
9E0095



1F001D

Previews

White Background



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

Color Contrast Check

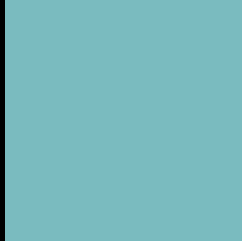
Large Text (above 18pt) WCAG AA × Fail

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 7ABBBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

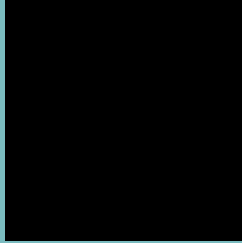
Any Text WCAG AA ✓ Pass

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 7ABBBF Background



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



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

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](#).

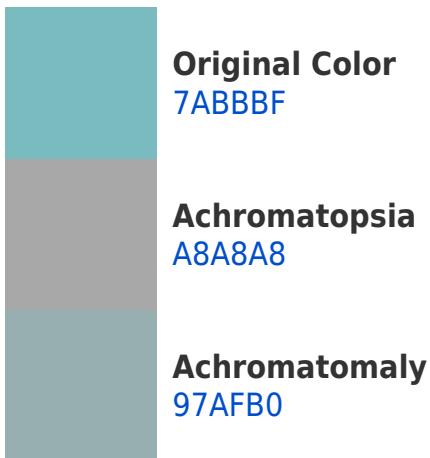
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7ABBBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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