

Converting Colors

Hex(7ABFC8)

Have a look what the booklet for
Hex(7ABFC8) contains.

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Color

Hex(7ABFC8)

Conversions

Conversions Part 1

Format	Color
Hex	7ABFC8
RGB	122, 191, 200
RGB Percent	48%, 75%, 78%
CMY	0.5216, 0.2510, 0.2157
CMYK	0.39, 0.04, 0.00, 0.22
HSL	187°, 41%, 63%
HSV	187°, 39%, 78%
XYZ	37.0822, 45.5693, 61.4849
YIQ	171.3950, -44.0130, -11.8290

Conversions

Conversions Part 2

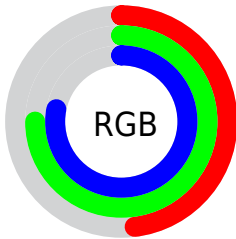
Format	Color
R _Y B	122, 159, 200
Decimal	8044488
CIE Lab	73.27, -19.41, -11.40
CIE LCh	73, 22.513, 210.436
Yxy	45.5693, 0.2573, 0.3162
Android (android.graphics.Color)	4286234568 (0xFF7ABFC8)
YUV	171.3950, 14.1023, -43.3194
Hunter-Lab	67.5050, -20.0794, -6.7489

Details

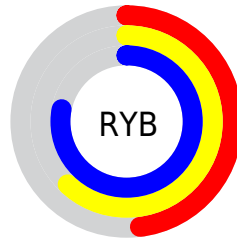
The Hex color **7ABFC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8837A**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B2F7FF**, and **438992** is the 20% darker color. If you saturate the color by 10%, you get **66BDC8**, and if you desaturate by 10%, it is **8EC1C8**.

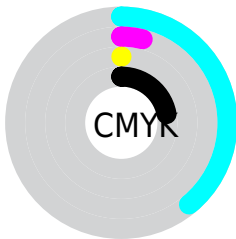
Distribution



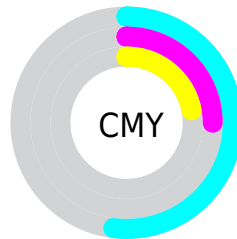
- Red (48%)
- Green (75%)
- Blue (78%)



- Red (48%)
- Yellow (62%)
- Blue (78%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABFC8 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 7ABFC8 by changing the saturation by 10% instead.

 7ABFC8

 7ABFC8

FFFFFF

 5FA4AD

 B2F7FF

 438992

 CEFFFF

 267078

 EBFFFF

 005760

 004048

 002931

 00151D

 000000

 7ABFC8

 7ABFC8

66BDC8

8EC1C8

52BAC8

A2C4C8

3EB8C8

B6C6C8

2AB6C8

CAC8C8

16B3C8

DECBC8

02B1C8

F2CDC8

00B1C8

FFCFC8

FFD1C8

FFD4C8

Harmonies

Analogous

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



82C0B3



7ABFC8



84BCD7

Triad

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



7ABFC8



CFA8C9



C3B38B

Complementary

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



7ABFC8



C8837A

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.



D5AC91



7ABFC8



DCA5B4

Square

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



7ABFC8



B8AFD7



DEA7A0



ADB990

Rectangle

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



7ABFC8



93B8DC



DEA7A0



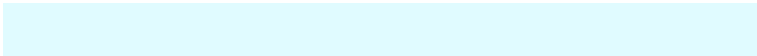
CAB08C

Sweetspot

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



7ABFC8



E0FBFF



7AC882



6E7D80



000000



808080

Same Dimension

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



7ABFC8



87F1FF



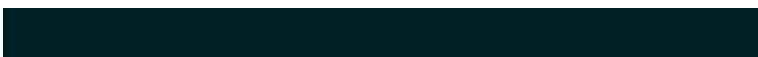
7A99C8



5A6263



0090A3



002024

Inverse Universe

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



C87ABF



FF87F1



C8A97A



635A62



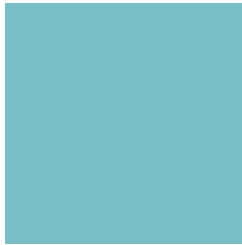
A30090



240020

Previews

White Background



This preview shows how the Hex color 7ABFC8 looks on a white background.

Color Contrast Check

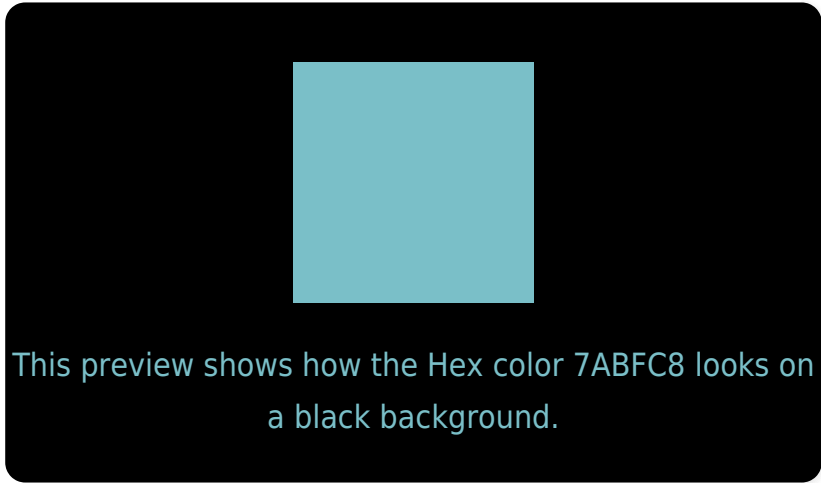
Large Text (above 18pt) WCAG AA × Fail

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

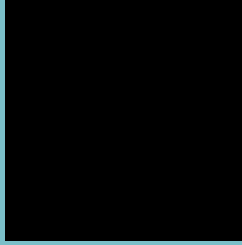
Any Text WCAG AA ✓ Pass

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 7ABFC8 Background



This preview shows how black text looks on a background with the Hex color 7ABFC8.

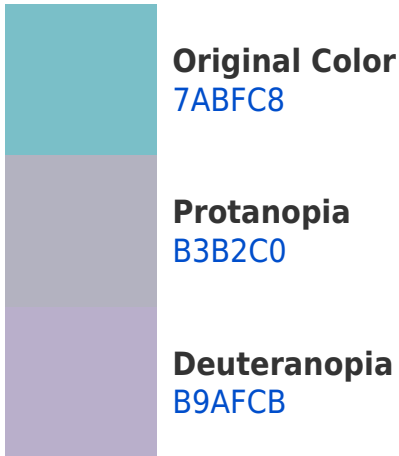


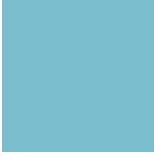
This preview shows how white text looks on a background with the Hex color 7ABFC8.

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](#).

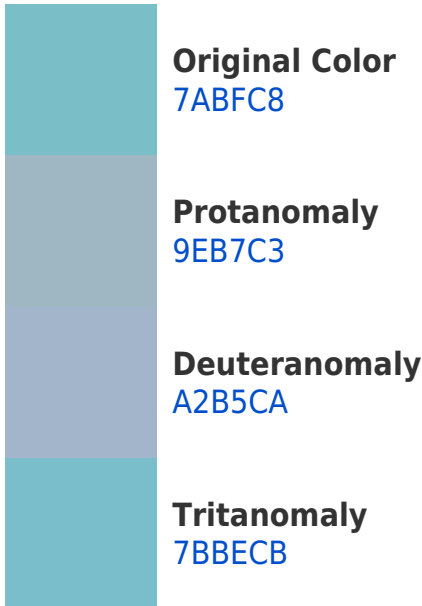
Dichromacy



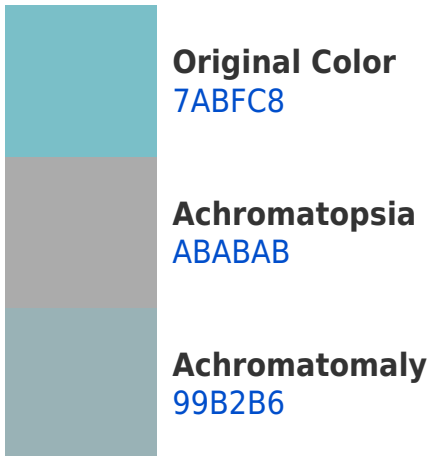


Tritanopia
7BBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABFC8 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 #7ABFC8 looks like.

```
.text, #text, p{  
    color:#7ABFC8  
}
```

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 #7ABFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABFC8  
}
```

Border

The CSS property to change the border of an element to Hex 7ABFC8 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  
#7ABFC8 }
```

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

```
.border{ border-color:#7ABFC8 }
```

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

Here you see how a box with a 4 pixel #7ABFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABFC8; -webkit-box-shadow:4px 4px  
4px 4px #7ABFC8; box-shadow:4px 4px 4px  
4px #7ABFC8 }
```

Background

The CSS property to change the background color of an element to Hex 7ABFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABFC8 }
```

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

```
.background{ background-color:#7ABFC8 }
```

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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