

Converting Colors

Hex(7ABF98)

Have a look what the booklet for
Hex(7ABF98) contains.

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Color

Hex(7ABF98)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ABF98 |
| RGB | 122, 191, 152 |
| RGB Percent | 48%, 75%, 60% |
| CMY | 0.5216, 0.2510, 0.4039 |
| CMYK | 0.36, 0.00, 0.20, 0.25 |
| HSL | 146°, 35%, 61% |
| HSV | 146°, 36%, 75% |
| XYZ | 32.3243, 43.6662, 36.4305 |
| YIQ | 165.9230, -28.6050, -26.7570 |

Conversions

Conversions Part 2

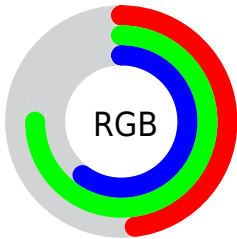
| Format | Color |
|-------------------------------------|---|
| RYB | 122, 170, 191 |
| Decimal | 8044440 |
| CIELab | 72.00, -30.32, 12.89 |
| CIElCh | 72, 32.949, 156.976 |
| Yxy | 43.6662, 0.2875, 0.3884 |
| Android (android.graphics.Color) | 4286234520 (0xFF7ABF98) |
| YUV | 165.9230, -6.8640, -38.5205 |
| Hunter-Lab | 66.0804, -28.3244, 13.5693 |

Details

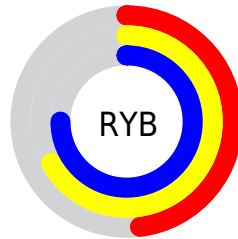
The Hex color **7ABF98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF7AA1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B1F8CE**, and **458965** is the 20% darker color. If you saturate the color by 10%, you get **67BF8D**, and if you desaturate by 10%, it is **8DBFA3**.

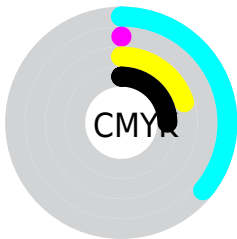
Distribution



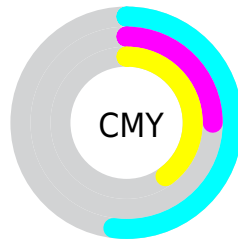
- Red (48%)
- Green (75%)
- Blue (60%)



- Red (48%)
- Yellow (67%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABF98 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 7ABF98 by changing the saturation by 10% instead.



7ABF98



7ABF98

FFFFFF



60A47E



B1F8CE



458965



CDFFEB



2B6F4D



E9FFFF



0C5736



003F20



00280B



000D00



000000



7ABF98



7ABF98

67BF8D

8DBFA3

54BF82

A0BFAE

41BF78

B3BFB8

2EBF6D

C6BFC3

1BBF62

DABFCE

07BF57

EDBFD9

00BF53

FFBFE4

FFBFEE

FFBFF9

Harmonies

Analogous

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



9EB980



7ABF98



58C1B7

Triad

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



7ABF98



93B1EC



E99E8E

Complementary

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



7ABF98



BF7AA1

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.



EB9AAA



7ABF98



BEA6E1

Square

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



7ABF98



66BAE7



DD9DC9



D9A77A

Rectangle

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



7ABF98



4BC0CB



DD9DC9



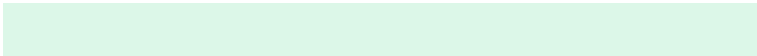
EC9C97

Sweetspot

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



7ABF98



DCF7E8



A1BF7A



6D7D74



FCFCFC



7D7D7D

Same Dimension

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



7ABF98



8DF7BB



7ABFBA



555E59



009E45



001F0D

Inverse Universe

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



BF7AA1



F78DC9



BF7A7F



5E555A



9E0059



1F0011

Previews

White Background



This preview shows how the Hex color 7ABF98 looks on a white background.

Color Contrast Check

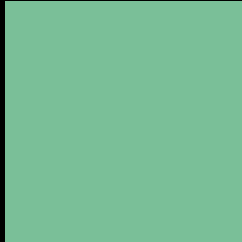
Large Text (above 18pt) WCAG AA × Fail

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 7ABF98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

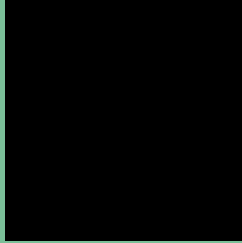
Any Text WCAG AA ✓ Pass

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 7ABF98 Background



This preview shows how black text looks on a background with the Hex color 7ABF98.

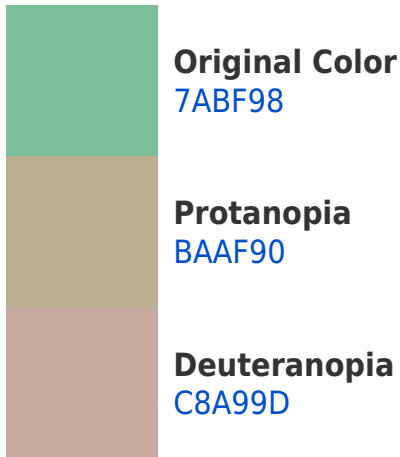


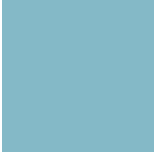
This preview shows how white text looks on a background with the Hex color 7ABF98.

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](#).

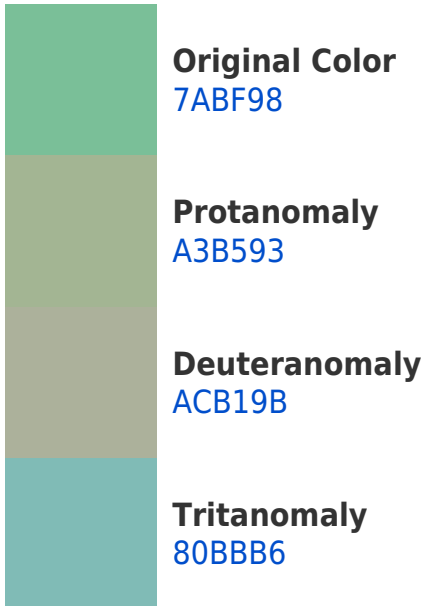
Dichromacy



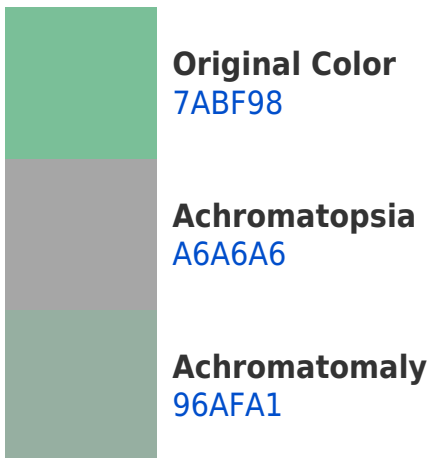


Tritanopia
84B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABF98 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 #7ABF98 looks like.

```
.text, #text, p{  
    color:#7ABF98  
}
```

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 #7ABF98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABF98  
}
```

Border

The CSS property to change the border of an element to Hex 7ABF98 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  
#7ABF98 }
```

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

```
.border{ border-color:#7ABF98 }
```

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

Here you see how a box with a 4 pixel #7ABF98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABF98; -webkit-box-shadow:4px 4px  
4px 4px #7ABF98; box-shadow:4px 4px 4px  
4px #7ABF98 }
```

Background

The CSS property to change the background color of an element to Hex 7ABF98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABF98 }
```

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

```
.background{ background-color:#7ABF98 }
```

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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