

Converting Colors

Hex(7AB9A1)

Have a look what the booklet for
Hex(7AB9A1) contains.

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Color

Hex(7AB9A1)

Conversions

Conversions Part 1

Format	Color
Hex	7AB9A1
RGB	122, 185, 161
RGB Percent	48%, 73%, 63%
CMY	0.5216, 0.2745, 0.3686
CMYK	0.34, 0.00, 0.13, 0.27
HSL	157°, 31%, 60%
HSV	157°, 34%, 73%
XYZ	31.8080, 41.4087, 40.0344
YIQ	163.4270, -29.8440, -20.8200

Conversions

Conversions Part 2

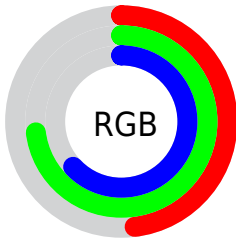
Format	Color
RYB	122, 161, 185
Decimal	8042913
CIELab	70.46, -25.54, 5.79
CIElCh	70, 26.188, 167.226
Yxy	41.4087, 0.2809, 0.3656
Android (android.graphics.Color)	4286232993 (0xFF7AB9A1)
YUV	163.4270, -1.1965, -36.3315
Hunter-Lab	64.3496, -24.3792, 8.1581

Details

The Hex color **7AB9A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B97A92**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B0F1D8**, and **46846E** is the 20% darker color. If you saturate the color by 10%, you get **68B99A**, and if you desaturate by 10%, it is **8DB9A8**.

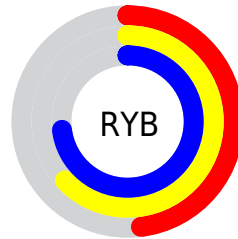
Distribution



Red (48%)

Green (73%)

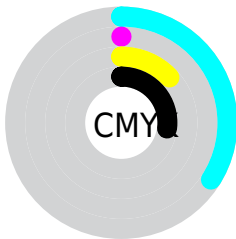
Blue (63%)



Red (48%)

Yellow (63%)

Blue (73%)

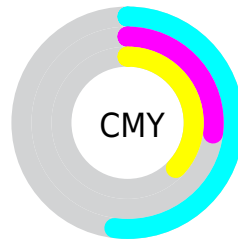


Cyan (34%)

Magenta (0%)

Yellow (13%)

Black (27%)



Cyan (52%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB9A1 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 7AB9A1 by changing the saturation by 10% instead.

 7AB9A1

 7AB9A1

FFFFFF

 609E87

 B0F1D8

 46846E

 CCFFF4

 2C6A55

 E9FFFF

 0F523E

 003A28

 002414

 000300

 000000

 7AB9A1

 7AB9A1

68B99A

8DB9A8

55B993

9FB9AF

43B98C

B2B9B6

30B985

C4B9BD

1EB97E

D6B9C4

0BB977

E9B9CB

00B973

FCB9D2

FFB9D9

FFB9E0

Harmonies

Analogous

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



94B58B



7AB9A1



68BABA

Triad

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



7AB9A1



A2AADA



D7A08A

Complementary

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



7AB9A1



B97A92

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.



DD9B9F



7AB9A1



C1A2CD

Square

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



7AB9A1



81B2DA



D59CB8



C7A77E

Rectangle

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



7AB9A1



66B8C8



D59CB8



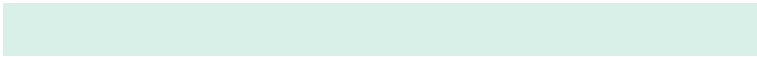
DA9E91

Sweetspot

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



7AB9A1



D8F0E7



92B97A



697872



F7F7F7



787878

Same Dimension

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



7AB9A1



8DF0CA



7AB2B9



535C58



009C60



001C11

Inverse Universe

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



B97A92



F08DB3



B9817A



5C5356



9C003B



1C000B

Previews

White Background



This preview shows how the Hex color 7AB9A1 looks on a white background.

Color Contrast Check

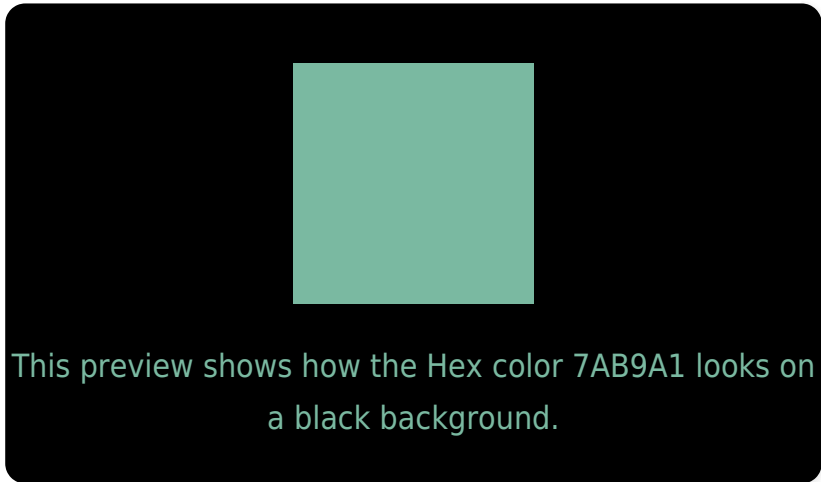
Large Text (above 18pt) WCAG AA × Fail

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

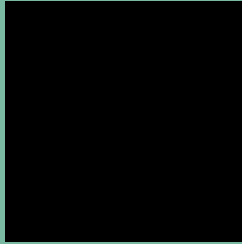
Any Text WCAG AA ✓ Pass

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 7AB9A1 Background



This preview shows how black text looks on a background with the Hex color 7AB9A1.

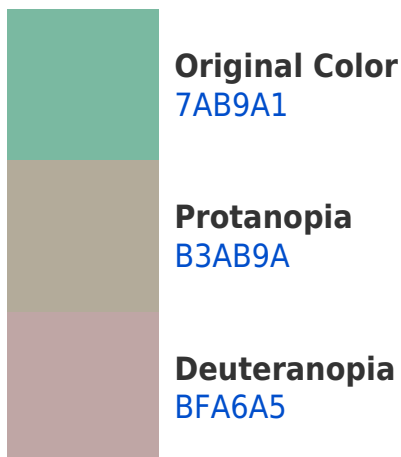


This preview shows how white text looks on a background with the Hex color 7AB9A1.

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](#).

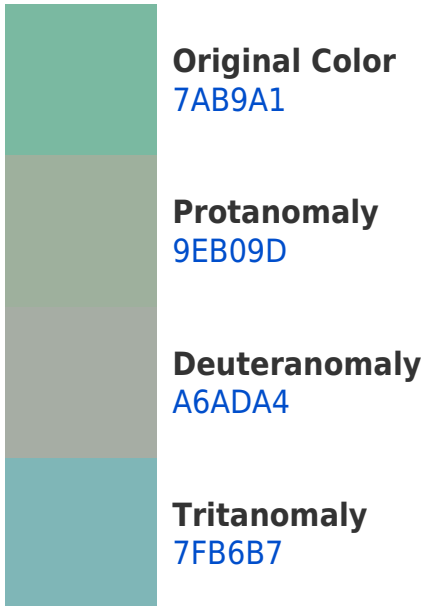
Dichromacy



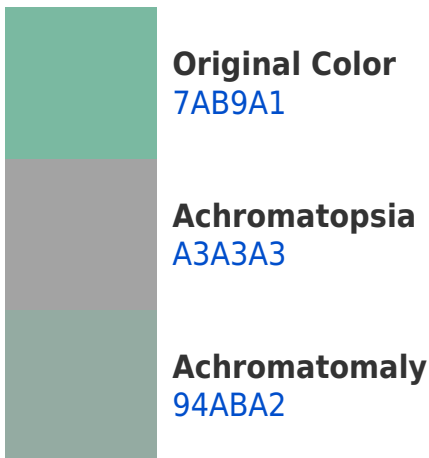


Tritanopia
82B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB9A1 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 #7AB9A1 looks like.

```
.text, #text, p{  
    color:#7AB9A1  
}
```

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 #7AB9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB9A1
}
```

Border

The CSS property to change the border of an element to Hex 7AB9A1 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
#7AB9A1 }
```

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

```
.border{ border-color:#7AB9A1 }
```

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

Here you see how a box with a 4 pixel #7AB9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB9A1; -webkit-box-shadow:4px 4px  
4px 4px #7AB9A1; box-shadow:4px 4px 4px  
4px #7AB9A1 }
```

Background

The CSS property to change the background color of an element to Hex 7AB9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB9A1 }
```

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

```
.background{ background-color:#7AB9A1 }
```

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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