

Converting Colors

Hex(7AB9CE)

Have a look what the booklet for
Hex(7AB9CE) contains.

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Color

Hex(7AB9CE)

Conversions

Conversions Part 1

Format	Color
Hex	7AB9CE
RGB	122, 185, 206
RGB Percent	48%, 73%, 81%
CMY	0.5216, 0.2745, 0.1922
CMYK	0.41, 0.10, 0.00, 0.19
HSL	195°, 46%, 64%
HSV	195°, 41%, 81%
XYZ	36.5156, 43.2917, 64.8241
YIQ	168.5570, -44.2890, -6.8250

Conversions

Conversions Part 2

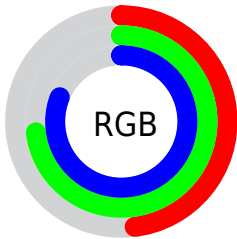
Format	Color
R _{YB}	122, 158, 206
Decimal	8042958
CIE _{Lab}	71.75, -14.76, -16.95
CIE _{LCh}	72, 22.479, 228.953
Y _{xy}	43.2917, 0.2525, 0.2993
Android (android.graphics.Color)	4286233038 (0xFF7AB9CE)
YUV	168.5570, 18.4594, -40.8305
Hunter-Lab	65.7965, -16.0802, -12.3563

Details

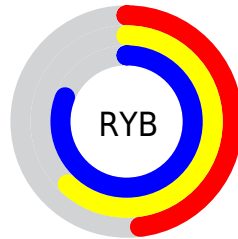
The Hex color **7AB9CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8F7A**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B2F1FF**, and **438498** is the 20% darker color. If you saturate the color by 10%, you get **65B4CE**, and if you desaturate by 10%, it is **8FBECE**.

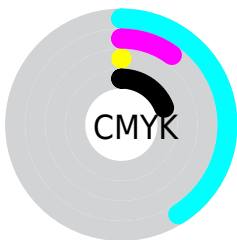
Distribution



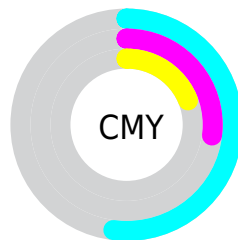
- Red (48%)
- Green (73%)
- Blue (81%)



- Red (48%)
- Yellow (62%)
- Blue (81%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (52%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB9CE 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 7AB9CE by changing the saturation by 10% instead.

 7AB9CE

 7AB9CE

FFFFFF

 5F9EB2

 B2F1FF

 438498

 CEFFFF

 266B7E


 EBFFFF

 005265

 003B4D

 002536

 000E21

 000007

 000000

7AB9CE

7AB9CE

65B4CE

8FBECE

51AFCE

A3C3CE

3CAACE

B8C8CE

28A4CE

CCCECE

139FCE

E1D3CE

009BCE

F6D8CE

FFDDCE

FFE2CE

FFE7CE

Harmonies

Analogous

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



77BBBC



7AB9CE



8EB4D8

Triad

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



7AB9CE



D4A2B8



B2B389

Complementary

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



7AB9CE



CE8F7A

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.



C6AC88



7AB9CE



DAA2A3

Square

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



7AB9CE



C3A6CB



D5A592



9AB894

Rectangle

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



7AB9CE



A0B0D8



D5A592



B9B087

Sweetspot

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



7AB9CE



E0F7FF



7ACE8F



6E7B80



000000



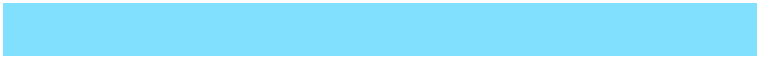
808080

Same Dimension

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



7AB9CE



82E0FF



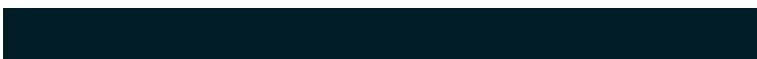
7A8FCE



5C6366



007CA6



001D26

Inverse Universe

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



CE7AB9



FF82E0



CEB97A



665C63



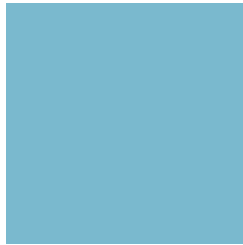
A6007C



26001D

Previews

White Background



This preview shows how the Hex color 7AB9CE looks on a white background.

Color Contrast Check

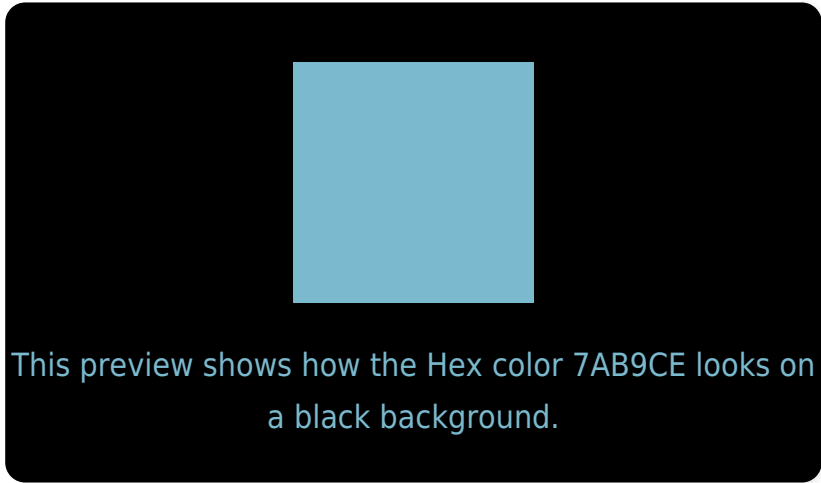
Large Text (above 18pt) WCAG AA × Fail

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

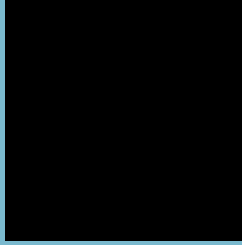
Any Text WCAG AA ✓ Pass

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 7AB9CE Background



This preview shows how black text looks on a background with the Hex color 7AB9CE.

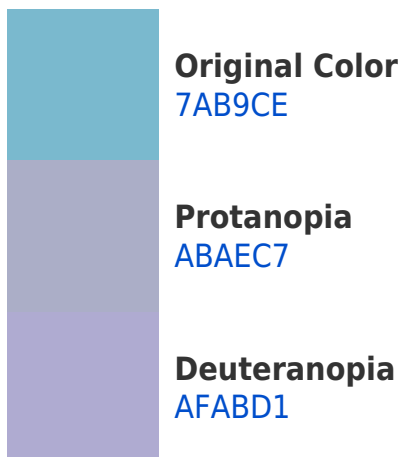


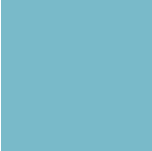
This preview shows how white text looks on a background with the Hex color 7AB9CE.

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](#).

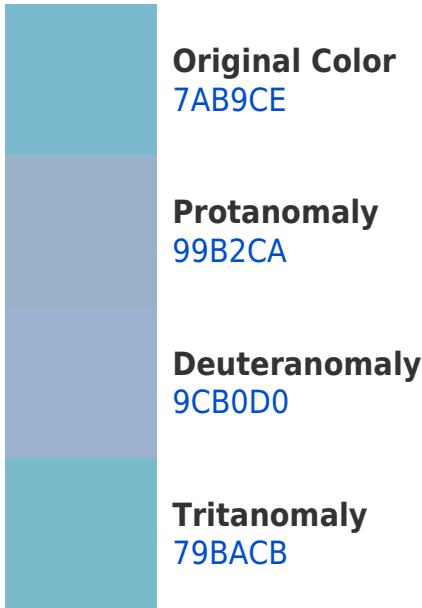
Dichromacy



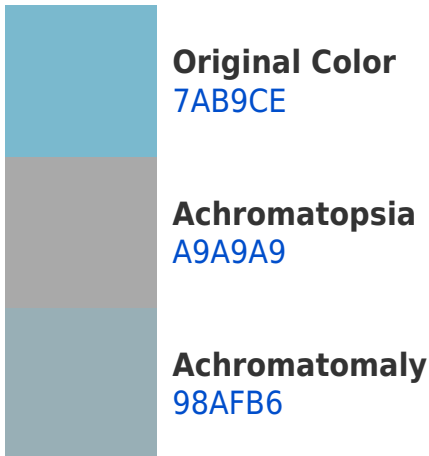


Tritanopia
79BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB9CE 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 #7AB9CE looks like.

```
.text, #text, p{  
    color:#7AB9CE  
}
```

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 #7AB9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB9CE
}
```

Border

The CSS property to change the border of an element to Hex 7AB9CE 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
#7AB9CE }
```

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

```
.border{ border-color:#7AB9CE }
```

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

Here you see how a box with a 4 pixel #7AB9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB9CE; -webkit-box-shadow:4px 4px  
4px 4px #7AB9CE; box-shadow:4px 4px 4px  
4px #7AB9CE }
```

Background

The CSS property to change the background color of an element to Hex 7AB9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB9CE }
```

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

```
.background{ background-color:#7AB9CE }
```

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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