

Converting Colors

Hex(7AB5DB)

Have a look what the booklet for
Hex(7AB5DB) contains.

Hex(7AB5DB)	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(7AB5DB)

Conversions

Conversions Part 1

Format	Color
Hex	7AB5DB
RGB	122, 181, 219
RGB Percent	48%, 71%, 86%
CMY	0.5216, 0.2902, 0.1412
CMYK	0.44, 0.17, 0.00, 0.14
HSL	204°, 57%, 67%
HSV	204°, 44%, 86%
XYZ	37.3361, 42.2998, 73.2147
YIQ	167.6910, -47.3620, -0.6900

Conversions

Conversions Part 2

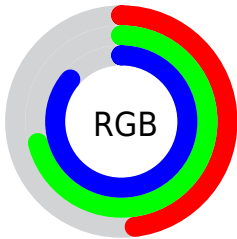
Format	Color
RYB	122, 159, 219
Decimal	8041947
CIELab	71.08, -9.15, -25.08
CIELCh	71, 26.700, 249.964
Yxy	42.2998, 0.2443, 0.2767
Android (android.graphics.Color)	4286232027 (0xFF7AB5DB)
YUV	167.6910, 25.2953, -40.0710
Hunter-Lab	65.0383, -11.3467, -21.2169

Details

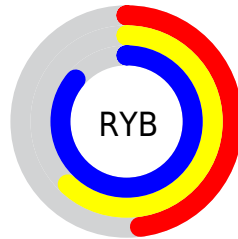
The Hex color **7AB5DB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBA07A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B2EDFF**, and **4280A4** is the 20% darker color. If you saturate the color by 10%, you get **64ACDB**, and if you desaturate by 10%, it is **90BEDB**.

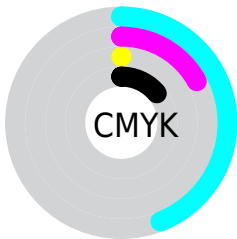
Distribution



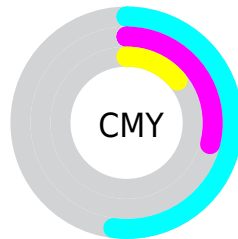
- Red (48%)
- Green (71%)
- Blue (86%)



- Red (48%)
- Yellow (62%)
- Blue (86%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)
- Black (14%)



- Cyan (52%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB5DB 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 7AB5DB by changing the saturation by 10% instead.

 7AB5DB

 7AB5DB

FFFFFF

 5E9ABF

 B2EDFF

 4280A4

 CFFFFFF

 23678A

 ECFFFF

 004F70

 003857

 002340

 000A2A

 000114

 000000

 7AB5DB

 7AB5DB

 64ACDB

 90BEDB

 4EA4DB

 A6C6DB

 389BDB

 BCCFDB

 2293DB

 D2D7DB

 0D8ADB

 E8E0DB

 0085DB

 FDE8DB

 FFF1DB

 FFFADB

 FFFFDB

Harmonies

Analogous

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



66BACC



7AB5DB



9BADDE

Triad

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



7AB5DB



DF9CA7



9CB688

Complementary

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



7AB5DB



DBA07A

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.



B7AF7E



7AB5DB



DCA090

Square

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



7AB5DB



D49EBF



CEA781



81BA9D

Rectangle

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



7AB5DB



B2A8D8



CEA781



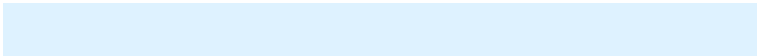
A6B483

Sweetspot

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



7AB5DB



DEF2FF



7ADB9F



6B7880



000000



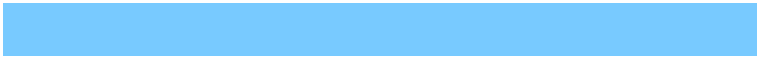
808080

Same Dimension

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



7AB5DB



78CAFF



7A85DB



63696E



0069AD



001C2E

Inverse Universe

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



DB7AB5



FF78CA



DBD07A



6E6369



AD0069



2E001C

Previews

White Background



This preview shows how the Hex color 7AB5DB looks on a white background.

Color Contrast Check

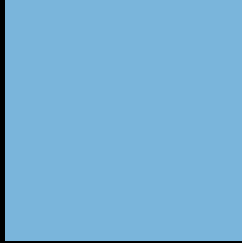
Large Text (above 18pt) WCAG AA × Fail

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 7AB5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

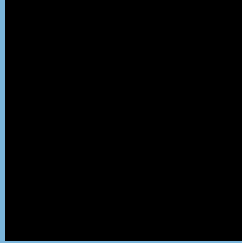
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

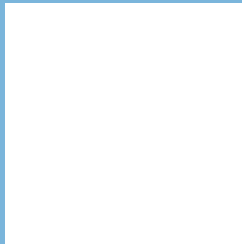
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7AB5DB Background



This preview shows how black text looks on a background with the Hex color 7AB5DB.

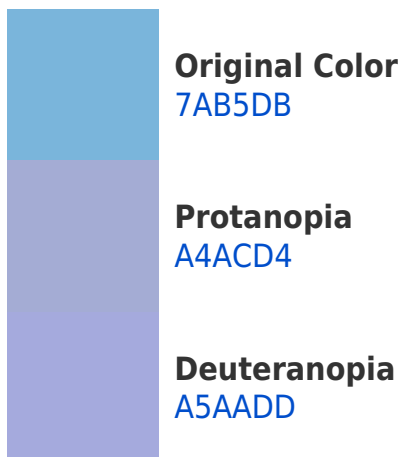


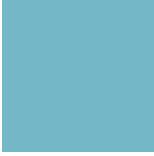
This preview shows how white text looks on a background with the Hex color 7AB5DB.

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](#).

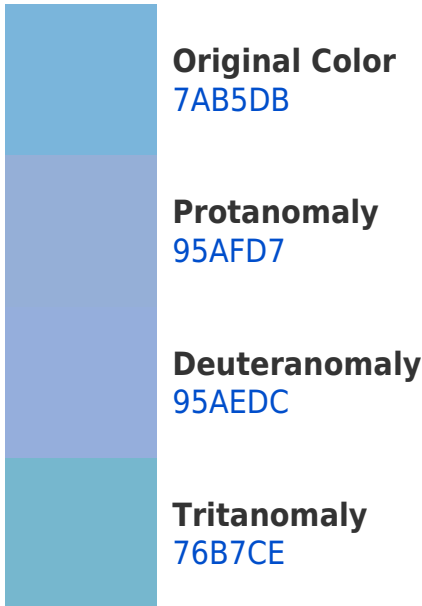
Dichromacy



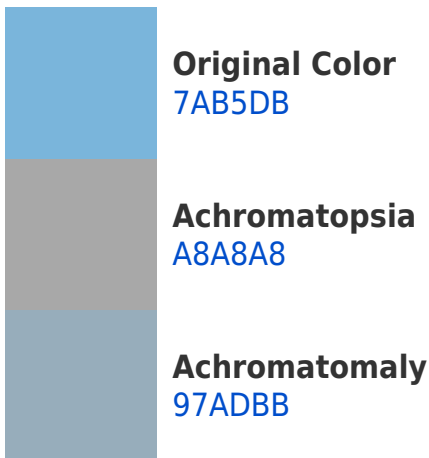


Tritanopia
74B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB5DB 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 #7AB5DB looks like.

```
.text, #text, p{  
    color:#7AB5DB  
}
```

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 #7AB5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB5DB  
}
```

Border

The CSS property to change the border of an element to Hex 7AB5DB 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  
#7AB5DB }
```

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

```
.border{ border-color:#7AB5DB }
```

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

Here you see how a box with a 4 pixel #7AB5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB5DB; -webkit-box-shadow:4px 4px  
4px 4px #7AB5DB; box-shadow:4px 4px 4px  
4px #7AB5DB }
```

Background

The CSS property to change the background color of an element to Hex 7AB5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB5DB }
```

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

```
.background{ background-color:#7AB5DB }
```

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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