

Converting Colors

Hex(7ABDD2)

Have a look what the booklet for
Hex(7ABDD2) contains.

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Color

Hex(7ABDD2)

Conversions

Conversions Part 1

Format	Color
Hex	7ABDD2
RGB	122, 189, 210
RGB Percent	48%, 74%, 82%
CMY	0.5216, 0.2588, 0.1765
CMYK	0.42, 0.10, 0.00, 0.18
HSL	194°, 49%, 65%
HSV	194°, 42%, 82%
XYZ	37.8565, 45.1859, 67.6993
YIQ	171.3610, -46.6730, -7.6730

Conversions

Conversions Part 2

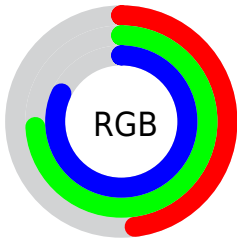
Format	Color
R _{YB}	122, 160, 210
Decimal	8043986
CIE Lab	73.01, -15.80, -17.23
CIE LCh	73, 23.379, 227.471
Yxy	45.1859, 0.2511, 0.2998
Android (android.graphics.Color)	4286234066 (0xFF7ABDD2)
YUV	171.3610, 19.0490, -43.2896
Hunter-Lab	67.2205, -17.1101, -12.6580

Details

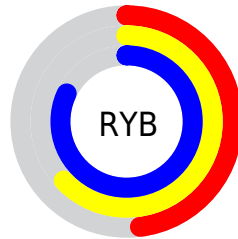
The Hex color **7ABDD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D28F7A**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B2F5FF**, and **43889C** is the 20% darker color. If you saturate the color by 10%, you get **65B8D2**, and if you desaturate by 10%, it is **8FC2D2**.

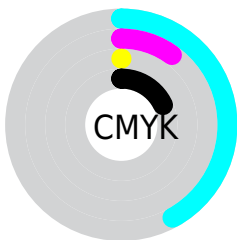
Distribution



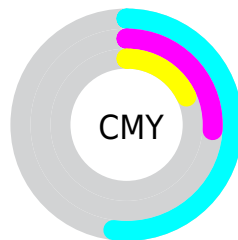
- Red (48%)
- Green (74%)
- Blue (82%)



- Red (48%)
- Yellow (63%)
- Blue (82%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (52%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABDD2 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 7ABDD2 by changing the saturation by 10% instead.

 7ABDD2

 7ABDD2

FFFFFF

 5EA2B6

 B2F5FF

 43889C

 CFFFFFF

 246E81

 ECFFFF

 005668

 003E50

 002839

 001424

 00000C

 000000

7ABDD2

7ABDD2

65B8D2

8FC2D2

50B3D2

A4C7D2

3BAED2

B9CCD2

26A9D2

CED1D2

11A4D2

E3D6D2

00A0D2

F8DBD2

FFE0D2

FFE5D2

FFEAD2

Harmonies

Analogous

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



78BFBF



7ABDD2



8EB8DC

Triad

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



7ABDD2



D8A5BD



B6B68A

Complementary

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



7ABDD2



D28F7A

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.



CCAF8A



7ABDD2



DFA4A7

Square

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



7ABDD2



C6AAD0



DAA895



9EBB96

Rectangle

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



7ABDD2



A1B3DD



DAA895



BEB489

Sweetspot

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



7ABDD2



DEF7FF



7AD28F



6B7B80



000000



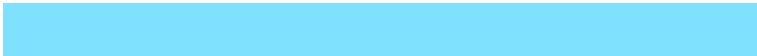
808080

Same Dimension

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



7ABDD2



80E1FF



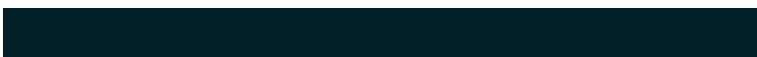
7A91D2



5E6669



0080A8



001F29

Inverse Universe

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



D27ABD



FF80E1



D2BB7A



695E66



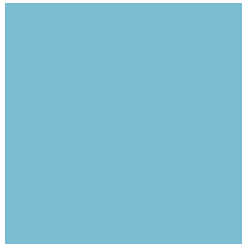
A80080



29001F

Previews

White Background



This preview shows how the Hex color 7ABDD2 looks on a white background.

Color Contrast Check

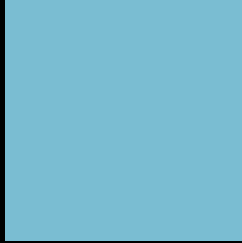
Large Text (above 18pt) WCAG AA × Fail

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 7ABDD2 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 7ABDD2 Background



This preview shows how black text looks on a background with the Hex color 7ABDD2.

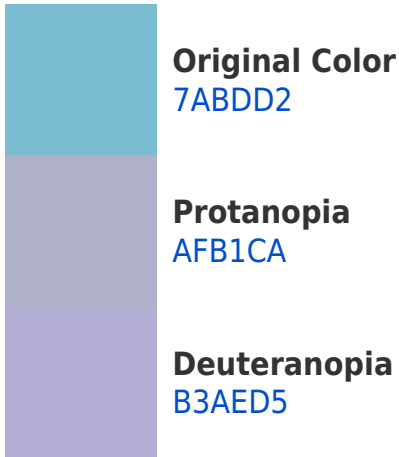


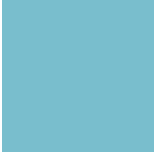
This preview shows how white text looks on a background with the Hex color 7ABDD2.

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](#).

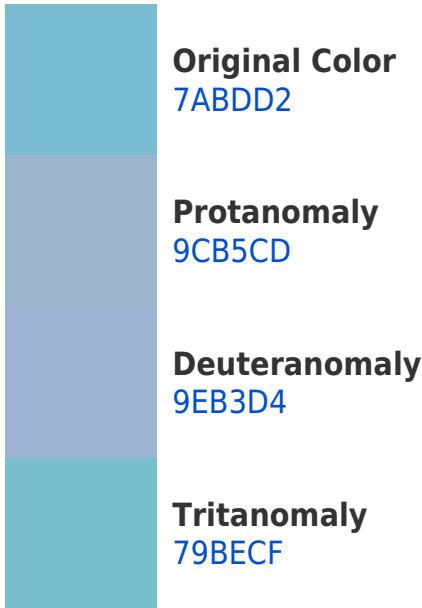
Dichromacy



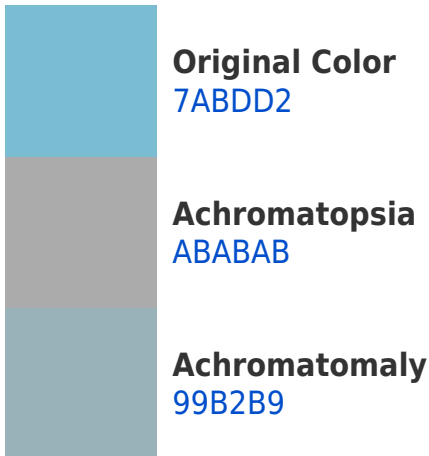


Tritanopia
79BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABDD2 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 #7ABDD2 looks like.

```
.text, #text, p{  
    color:#7ABDD2  
}
```

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 #7ABDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABDD2
}
```

Border

The CSS property to change the border of an element to Hex 7ABDD2 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
#7ABDD2 }
```

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

```
.border{ border-color:#7ABDD2 }
```

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

Here you see how a box with a 4 pixel #7ABDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABDD2; -webkit-box-shadow:4px 4px  
4px 4px #7ABDD2; box-shadow:4px 4px 4px  
4px #7ABDD2 }
```

Background

The CSS property to change the background color of an element to Hex 7ABDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABDD2 }
```

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

```
.background{ background-color:#7ABDD2 }
```

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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