

Converting Colors

Hex(7BADDC1)

Have a look what the booklet for
Hex(7BADDC1) contains.

Hex(7BADDC1)	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(7BADDC1)

Conversions

Conversions Part 1

Format	Color
Hex	7BADC1
RGB	123, 173, 193
RGB Percent	48%, 68%, 76%
CMY	0.5176, 0.3216, 0.2431
CMYK	0.36, 0.10, 0.00, 0.24
HSL	197°, 36%, 62%
HSV	197°, 36%, 76%
XYZ	32.7376, 37.9483, 56.0514
YIQ	160.3300, -36.2200, -4.3800

Conversions

Conversions Part 2

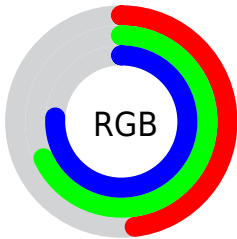
Format	Color
RYB	123, 152, 193
Decimal	8105409
CIELab	67.98, -11.51, -15.49
CIElCh	68, 19.298, 233.399
Yxy	37.9483, 0.2583, 0.2994
Android (android.graphics.Color)	4286295489 (0xFF7BADC1)
YUV	160.3300, 16.1063, -32.7384
Hunter-Lab	61.6022, -12.9427, -10.8259

Details

The Hex color **7BADDC1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C18F7B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B2E4F9**, and **46798B** is the 20% darker color. If you saturate the color by 10%, you get **68A7C1**, and if you desaturate by 10%, it is **8EB3C1**.

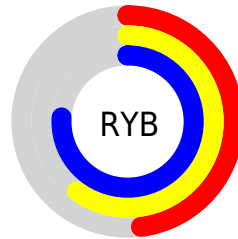
Distribution



Red (48%)

Green (68%)

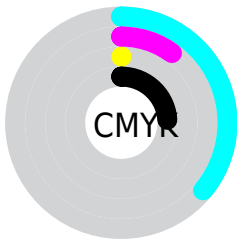
Blue (76%)



Red (48%)

Yellow (60%)

Blue (76%)

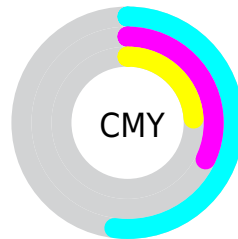


Cyan (36%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (52%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BADDC1 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 7BADDC1 by changing the saturation by 10% instead.

 7BADDC1

 7BADDC1

FFFFFF

 6092A6

 B2E4F9

 46798B

 CEFFFF

 2C6072

 EBFFFF

 0C4859

 003242

 001D2C

 000118

 000000

 7BADDC1

 7BADDC1

68A7C1

8EB3C1

54A2C1

A2B8C1

419CC1

B5BEC1

2E97C1

C8C3C1

1B91C1

DCC9C1

078CC1

EFCEC1

008AC1

FFD4C1

FFD9C1

FFDFC1

Harmonies

Analogous

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



76AFB3



7BADC1



8DA8C8

Triad

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



7BADC1



C69AAA



A4A986

Complementary

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



7BADDC1



C18F7B

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.



B7A383



7BADC1



CA9A99

Square

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



7BADC1



B99DBB



C49E8A



91AD90

Rectangle

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



7BADC1



9CA5C7



C49E8A



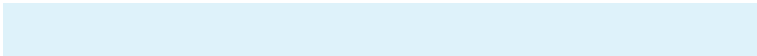
ABA784

Sweetspot

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



7BADC1



DEF2FA



7BC18F



6D787D



FCFCFC



7D7D7D

Same Dimension

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



7BADC1



8CDAFA



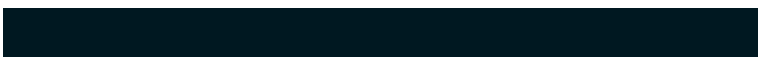
7B8AC1



575E61



0073A1



001821

Inverse Universe

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



C17BAD



FA8CDA



C1B27B



61575E



A10073



210018

Previews

White Background



This preview shows how the Hex color 7BADDC1 looks on a white background.

Color Contrast Check

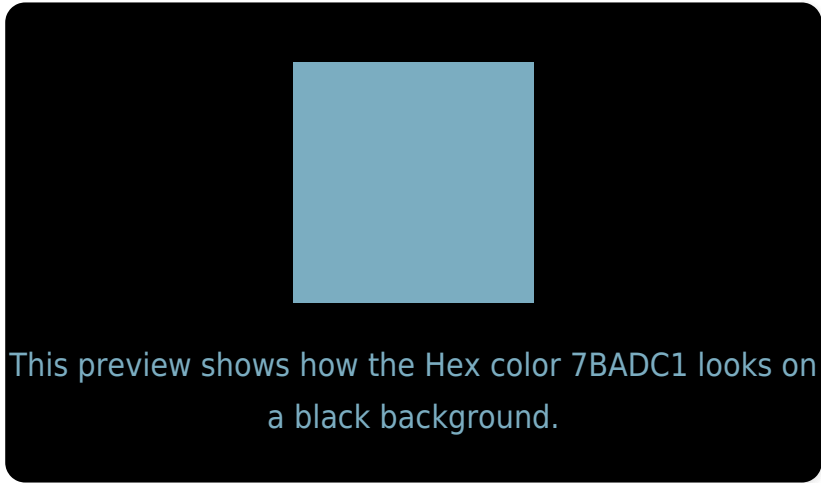
Large Text (above 18pt) WCAG AA × Fail

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

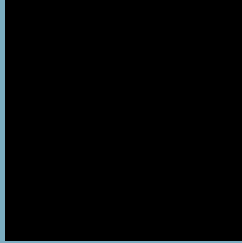
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

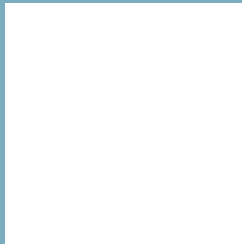
Any Text WCAG AAA ✓ Pass

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

Hex 7BADC1 Background



This preview shows how black text looks on a background with the Hex color 7BADC1.

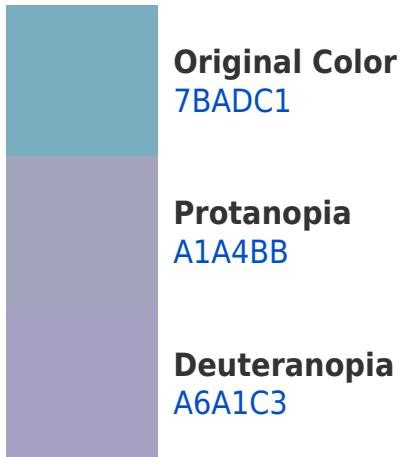


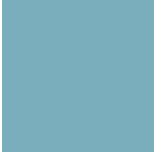
This preview shows how white text looks on a background with the Hex color 7BADC1.

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](#).

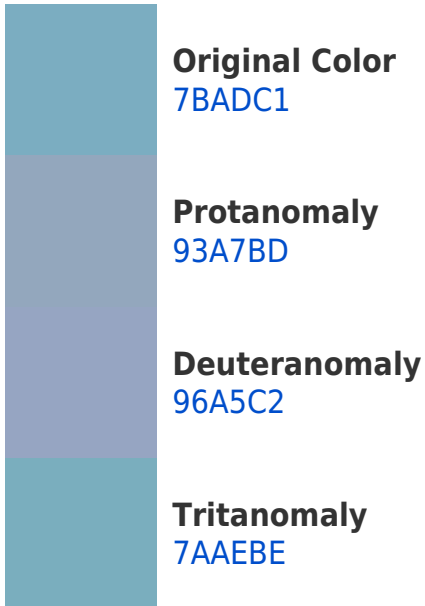
Dichromacy



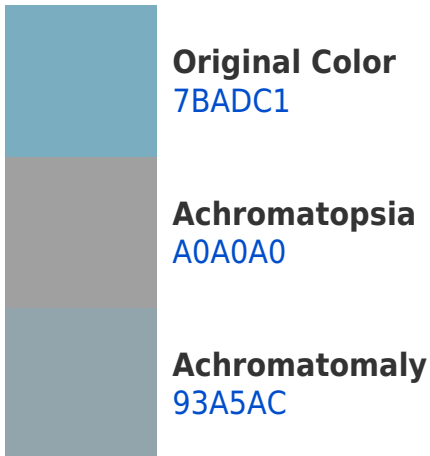


Tritanopia
7AAEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BADC1 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 #7BADC1 looks like.

```
.text, #text, p{  
    color:#7BADC1  
}
```

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 #7BADc1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BADc1
}
```

Border

The CSS property to change the border of an element to Hex 7BADc1 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
#7BADc1 }
```

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

```
.border{ border-color:#7BADC1 }
```

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

Here you see how a box with a 4 pixel #7BADC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BADC1; -webkit-box-shadow:4px 4px  
4px 4px #7BADC1; box-shadow:4px 4px 4px  
4px #7BADC1 }
```

Background

The CSS property to change the background color of an element to Hex 7BADC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BADC1 }
```

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

```
.background{ background-color:#7BADC1 }
```

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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