

Converting Colors

Hex(7BBACA)

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

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Color

Hex(7BBACA)

Conversions

Conversions Part 1

Format	Color
Hex	7BBACA
RGB	123, 186, 202
RGB Percent	48%, 73%, 79%
CMY	0.5176, 0.2706, 0.2078
CMYK	0.39, 0.08, 0.00, 0.21
HSL	192°, 43%, 64%
HSV	192°, 39%, 79%
XYZ	36.3880, 43.5930, 62.3736
YIQ	168.9870, -42.6840, -8.3800

Conversions

Conversions Part 2

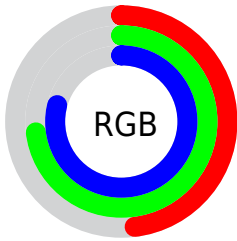
Format	Color
RYB	123, 158, 202
Decimal	8108746
CIELab	71.96, -16.06, -14.46
CIELCh	72, 21.608, 221.988
Yxy	43.5930, 0.2556, 0.3062
Android (android.graphics.Color)	4286298826 (0xFF7BBACA)
YUV	168.9870, 16.2754, -40.3306
Hunter-Lab	66.0250, -17.1682, -9.7935

Details

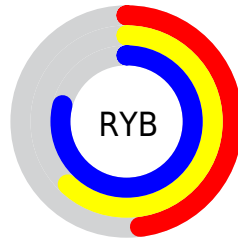
The Hex color **7BBACA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA8B7B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B2F2FF**, and **458594** is the 20% darker color. If you saturate the color by 10%, you get **67B6CA**, and if you desaturate by 10%, it is **8FBECA**.

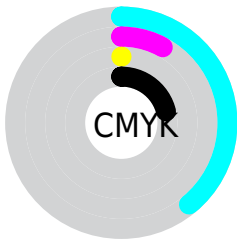
Distribution



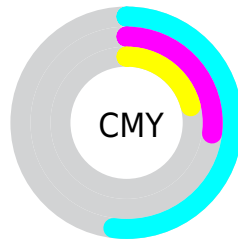
- Red (48%)
- Green (73%)
- Blue (79%)



- Red (48%)
- Yellow (62%)
- Blue (79%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (52%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 7BBACA

 7BBACA

FFFFFF

 609FAF

 B2F2FF

 458594

 CFFFFF

 286B7A

 ECFFFF

 005361

 003C4A

 002633

 000F1E

 000001

 000000

 7BBACA

 7BBACA

 67B6CA

 8FBECA

 53B2CA

 A3C2CA

 3EAECA

 B8C6CA

 2AAACA

 CCCACA

 16A6CA

 E0CECA

 02A1CA

 F4D3CA

 00A1CA

 FFD7CA

 FFDBCA

 FFDFCA

Harmonies

Analogous

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



7CBCB8



7BBACA



8BB6D5

Triad

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



7BBACA



D0A4BD



B7B28A

Complementary

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



7BBACA



CA8B7B

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.



CAAB8B



7BBACA



D9A2A9

Square

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



7BBACA



BEA9CE



D6A597



A1B793

Rectangle

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



7BBACA



9BB2D7



D6A597



BEAF89

Sweetspot

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



7BBACA



E0F9FF



7BCA8B



6E7C80



000000



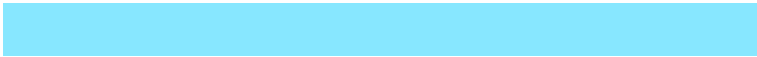
808080

Same Dimension

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



7BBACA



87E7FF



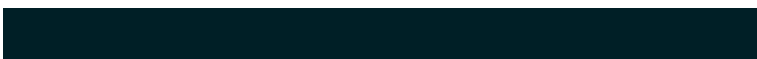
7B93CA



5C6466



0084A6



001F26

Inverse Universe

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



CA7BBA



FF87E7



CAB27B



665C64



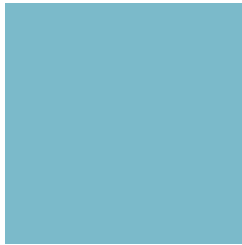
A60084



26001F

Previews

White Background



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

Color Contrast Check

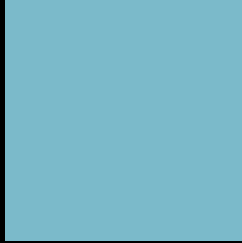
Large Text (above 18pt) WCAG AA × Fail

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 7BBACA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

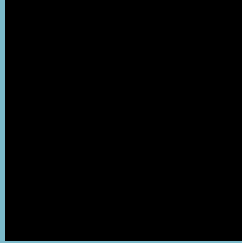
Any Text WCAG AA ✓ Pass

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 7BBACA Background



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

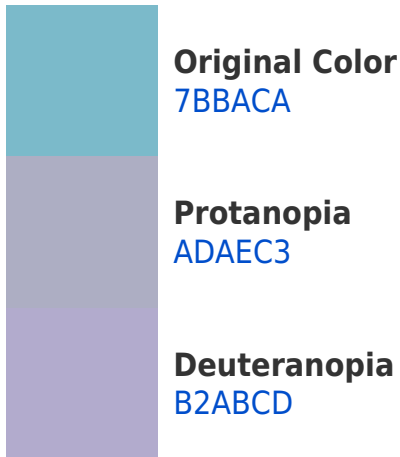


This preview shows how white text looks on a background with the Hex color 7BBACA.

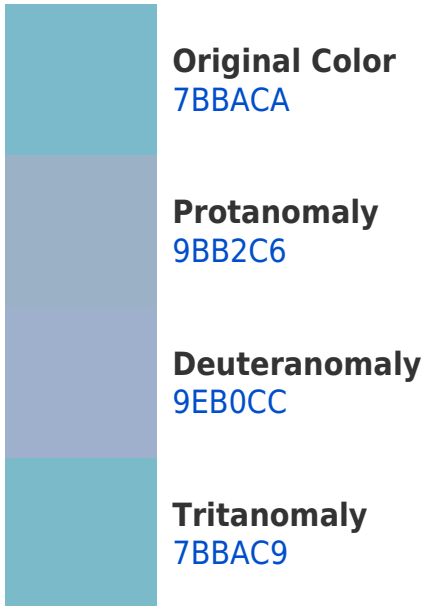
Color Blindness Simulation

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](#).

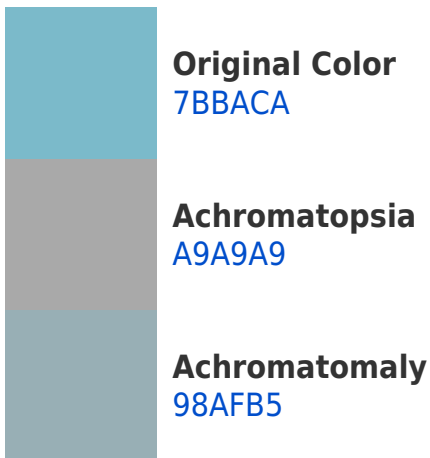
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7BBACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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