

Converting Colors

Hex(7BB1C2)

Have a look what the booklet for
Hex(7BB1C2) contains.

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Color

Hex(7BB1C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7BB1C2 |
| RGB | 123, 177, 194 |
| RGB Percent | 48%, 69%, 76% |
| CMY | 0.5176, 0.3059, 0.2392 |
| CMYK | 0.37, 0.09, 0.00, 0.24 |
| HSL | 194°, 37%, 62% |
| HSV | 194°, 37%, 76% |
| XYZ | 33.6281, 39.5503, 56.9005 |
| YIQ | 162.7920, -37.6410, -6.1610 |

Conversions

Conversions Part 2

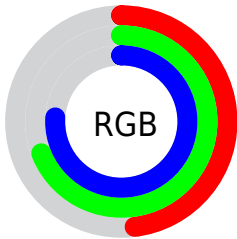
| Format | Color |
|-------------------------------------|--|
| RYB | 123, 154, 194 |
| Decimal | 8106434 |
| CIELab | 69.15, -13.38, -14.29 |
| CIELCh | 69, 19.575, 226.880 |
| Yxy | 39.5503, 0.2585, 0.3040 |
| Android (android.graphics.Color) | 4286296514 (0xFF7BB1C2) |
| YUV | 162.7920, 15.3855, -34.8976 |
| Hunter-Lab | 62.8890, -14.6079, -9.6219 |

Details

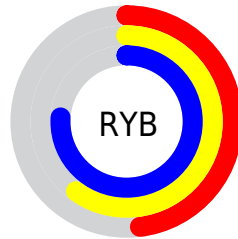
The Hex color **7BB1C2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C28C7B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B2E9FB**, and **467C8C** is the 20% darker color. If you saturate the color by 10%, you get **68ACC2**, and if you desaturate by 10%, it is **8EB6C2**.

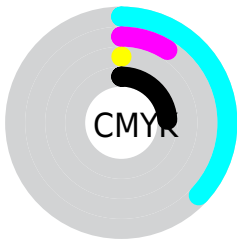
Distribution



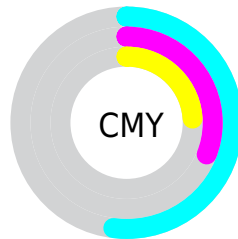
- Red (48%)
- Green (69%)
- Blue (76%)



- Red (48%)
- Yellow (60%)
- Blue (76%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BB1C2 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 7BB1C2 by changing the saturation by 10% instead.

 7BB1C2

 7BB1C2

FFFFFF

 6096A7

 B2E9FB

 467C8C

 CEFFFF

 2B6373

 EBFFFF

 0A4B5A

 003543

 001F2D

 000119

 000000

 7BB1C2

 7BB1C2

68ACC2

8EB6C2

54A8C2

A2BAC2

41A3C2

B5BFC2

2D9EC2

C9C4C2

1A9AC2

DCC8C2

0795C2

EFCDC2

0094C2

FFD2C2

FFD6C2

FFDBC2

Harmonies

Analogous

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



79B3B2



7BB1C2



8BADCB

Triad

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



7BB1C2



C89DB1



ACAB87

Complementary

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



7BB1C2



C28C7B

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.



BEA587



7BB1C2



CE9D9F

Square

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



7BB1C2



B8A1C1



CAA090



98B090

Rectangle

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



7BB1C2



9AA9CC



CAA090



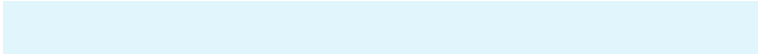
B2A986

Sweetspot

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



7BB1C2



E1F6FC



7BC28C



6F7C80



000000



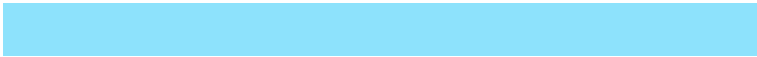
808080

Same Dimension

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



7BB1C2



8DE2FC



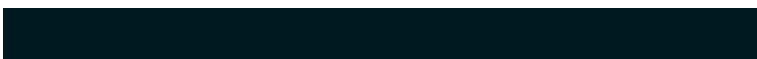
7B8EC2



575F61



007AA1



001921

Inverse Universe

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



C27BB1



FC8DE2



C2AF7B



61575F



A1007A



210019

Previews

White Background



This preview shows how the Hex color 7BB1C2 looks on a white background.

Color Contrast Check

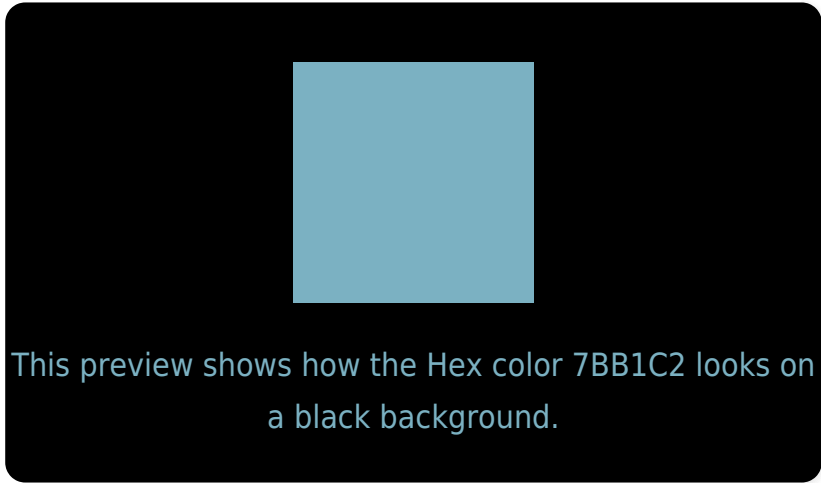
Large Text (above 18pt) WCAG AA × Fail

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

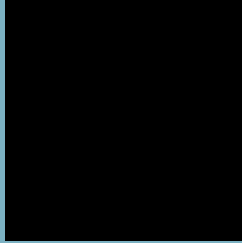
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

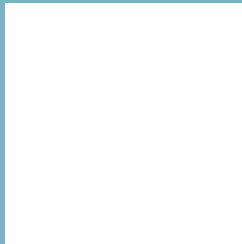
Any Text WCAG AAA ✓ Pass

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

Hex 7BB1C2 Background



This preview shows how black text looks on a background with the Hex color 7BB1C2.

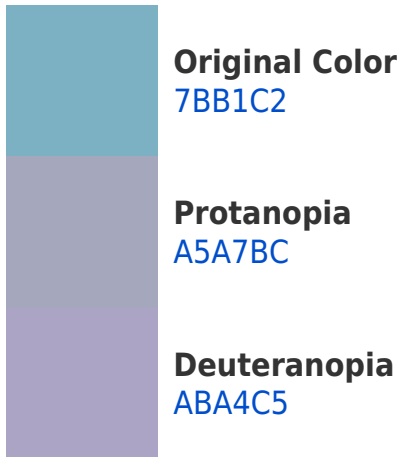


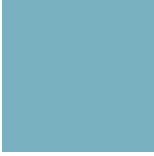
This preview shows how white text looks on a background with the Hex color 7BB1C2.

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](#).

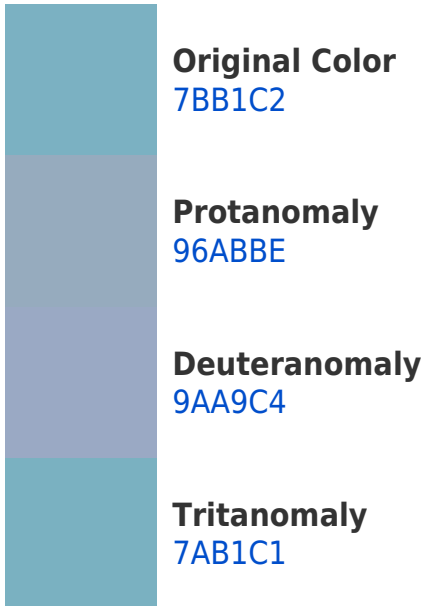
Dichromacy



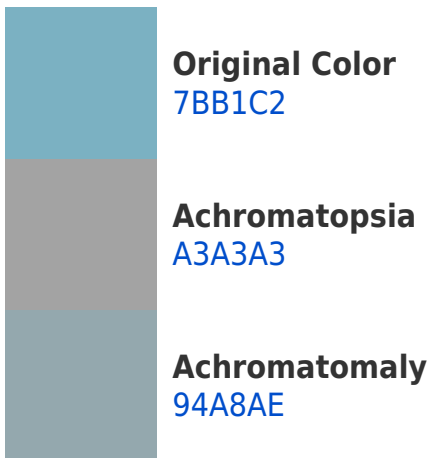


Tritanopia
7AB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BB1C2 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 #7BB1C2 looks like.

```
.text, #text, p{  
    color:#7BB1C2  
}
```

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 #7BB1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BB1C2
}
```

Border

The CSS property to change the border of an element to Hex 7BB1C2 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
#7BB1C2 }
```

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

```
.border{ border-color:#7BB1C2 }
```

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

Here you see how a box with a 4 pixel #7BB1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BB1C2; -webkit-box-shadow:4px 4px  
4px 4px #7BB1C2; box-shadow:4px 4px 4px  
4px #7BB1C2 }
```

Background

The CSS property to change the background color of an element to Hex 7BB1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BB1C2 }
```

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

```
.background{ background-color:#7BB1C2 }
```

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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