

Converting Colors

Hex(71B5BA)

Have a look what the booklet for
Hex(71B5BA) contains.

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Color

Hex(71B5BA)

Conversions

Conversions Part 1

Format	Color
Hex	71B5BA
RGB	113, 181, 186
RGB Percent	44%, 71%, 73%
CMY	0.5569, 0.2902, 0.2706
CMYK	0.39, 0.03, 0.00, 0.27
HSL	184°, 35%, 59%
HSV	184°, 39%, 73%
XYZ	32.1969, 40.1036, 52.4982
YIQ	161.2380, -42.1330, -12.8610

Conversions

Conversions Part 2

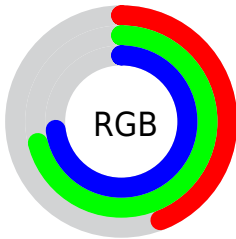
Format	Color
RYB	113, 148, 186
Decimal	7452090
CIELab	69.54, -20.17, -9.34
CIELCh	70, 22.231, 204.843
Yxy	40.1036, 0.2580, 0.3213
Android (android.graphics.Color)	4285642170 (0xFF71B5BA)
YUV	161.2380, 12.2077, -42.3047
Hunter-Lab	63.3274, -20.0702, -4.8220

Details

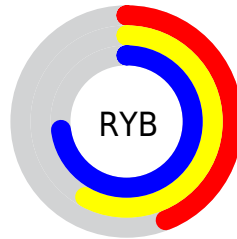
The Hex color **71B5BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA7671**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A8EDF2**, and **3B8085** is the 20% darker color. If you saturate the color by 10%, you get **5EB4BA**, and if you desaturate by 10%, it is **84B6BA**.

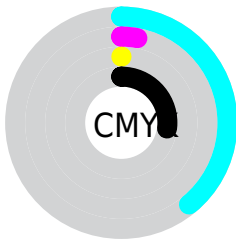
Distribution



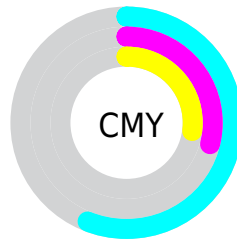
- Red (44%)
- Green (71%)
- Blue (73%)



- Red (44%)
- Yellow (58%)
- Blue (73%)



- Cyan (39%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71B5BA 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 71B5BA by changing the saturation by 10% instead.

 71B5BA

 71B5BA

FFFFFF

 569A9F

 A8EDF2

 3B8085

 C4FFFF

 1D676C

 E1FFFF

 004E53

 00373C

 002227

 000113

 000000

 71B5BA

 71B5BA

5EB4BA

84B6BA

4CB2BA

96B8BA

39B1BA

A9B9BA

27B0BA

BBBABA

14AFBA

CEBBBA

01ADBA

E1BDBA

00ADBA

F3BEBA

FFBFBA

FFC0BA

Harmonies

Analogous

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



7CB5A6



71B5BA



77B2CA

Triad

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



71B5BA



C19FC1



BCA782

Complementary

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



71B5BA



BA7671

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.



CCA18A



71B5BA



D09CAE

Square

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



71B5BA



A9A6CE



D39C9A



A7AE85

Rectangle

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



71B5BA



85AFD0



D39C9A



C2A583

Sweetspot

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



71B5BA



D5F0F2



71BA76



69797A



FAFAFA



7A7A7A

Same Dimension

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



71B5BA



80EAF2



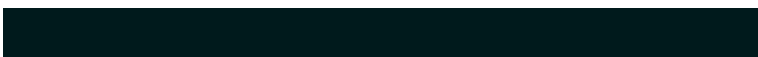
7191BA



535B5C



00919C



001A1C

Inverse Universe

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



BA71B5



F280EA



BA9A71



5C535B



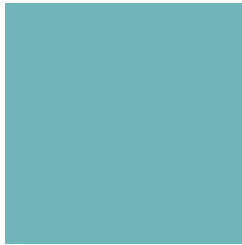
9C0091



1C001A

Previews

White Background



This preview shows how the Hex color 71B5BA 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 71B5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

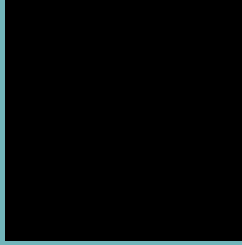
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

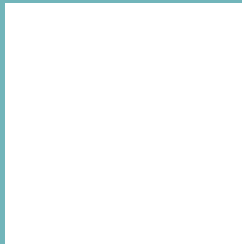
Any Text WCAG AAA ✓ Pass

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

Hex 71B5BA Background



This preview shows how black text looks on a background with the Hex color 71B5BA.

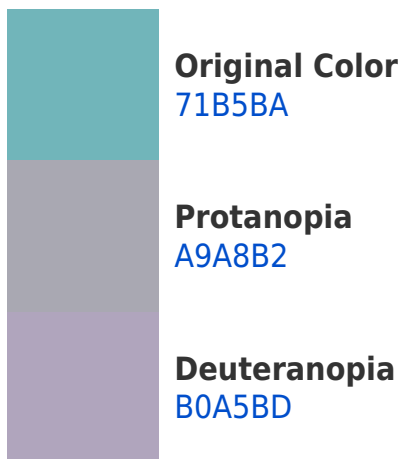


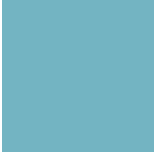
This preview shows how white text looks on a background with the Hex color 71B5BA.

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](#).

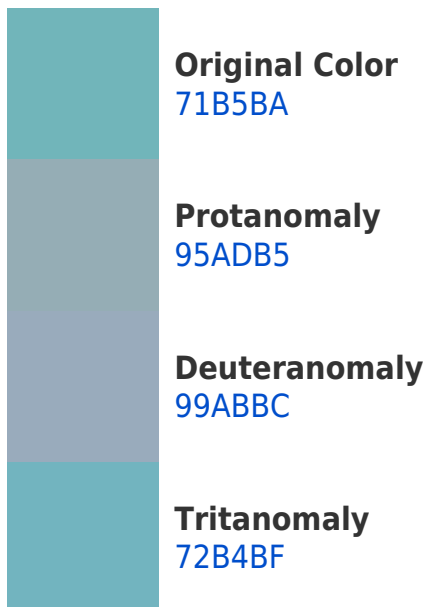
Dichromacy



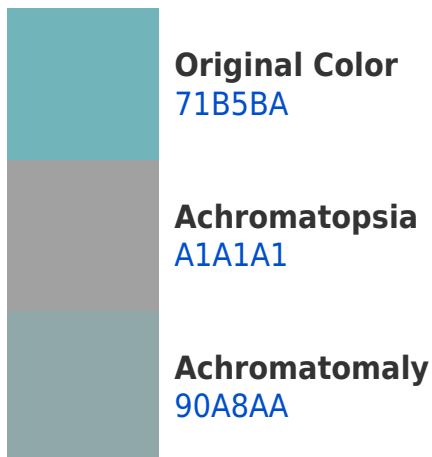


Tritanopia
73B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71B5BA 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 #71B5BA looks like.

```
.text, #text, p{  
    color:#71B5BA  
}
```

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 #71B5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71B5BA
}
```

Border

The CSS property to change the border of an element to Hex 71B5BA 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
#71B5BA }
```

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

```
.border{ border-color:#71B5BA }
```

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

Here you see how a box with a 4 pixel #71B5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71B5BA; -webkit-box-shadow:4px 4px  
4px 4px #71B5BA; box-shadow:4px 4px 4px  
4px #71B5BA }
```

Background

The CSS property to change the background color of an element to Hex 71B5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71B5BA }
```

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

```
.background{ background-color:#71B5BA }
```

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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