

Converting Colors

Hex(8BB1CD)

Have a look what the booklet for
Hex(8BB1CD) contains.

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Color

Hex(8BB1CD)

Conversions

Conversions Part 1

Format	Color
Hex	8BB1CD
RGB	139, 177, 205
RGB Percent	55%, 69%, 80%
CMY	0.4549, 0.3059, 0.1961
CMYK	0.32, 0.14, 0.00, 0.20
HSL	205°, 40%, 67%
HSV	205°, 32%, 80%
XYZ	37.3890, 41.3410, 63.7666
YIQ	168.8300, -31.6360, 0.6520

Conversions

Conversions Part 2

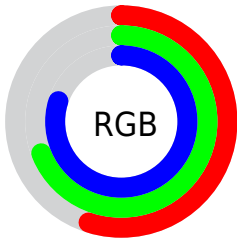
Format	Color
R _{YB}	139, 163, 205
Decimal	9155021
CIE Lab	70.41, -6.12, -18.34
CIE LCh	70, 19.334, 251.554
Yxy	41.3410, 0.2624, 0.2901
Android (android.graphics.Color)	4287345101 (0xFF8BB1CD)
YUV	168.8300, 17.8318, -26.1609
Hunter-Lab	64.2970, -8.7210, -13.7930

Details

The Hex color **8BB1CD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CDA78B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C2E9FF**, and **577C97** is the 20% darker color. If you saturate the color by 10%, you get **76A8CD**, and if you desaturate by 10%, it is **A0BACD**.

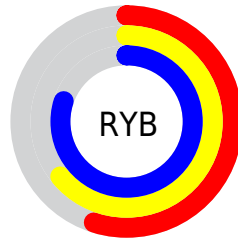
Distribution



Red (55%)

Green (69%)

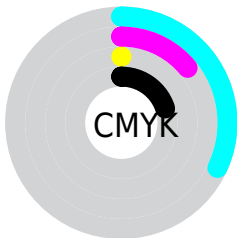
Blue (80%)



Red (55%)

Yellow (64%)

Blue (80%)

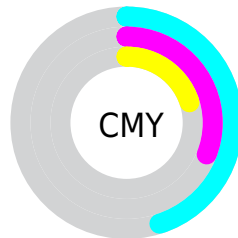


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB1CD 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 8BB1CD by changing the saturation by 10% instead.

8BB1CD

8BB1CD

FFFFFF

7096B1

C2E9FF

577C97

DEFFFF

3D647D

FBFFFF

234C64

03354C

002035

000520

000004

000000

8BB1CD

8BB1CD

76A8CD

A0BACD

62A0CD

B4C2CD

4D97CD

C9CBCD

398ECD

DDD4CD

2486CD

F2DCCD

107DCD

FFE5CD

0076CD

FFEECD

FFF7CD

FFFFCD

Harmonies

Analogous

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



7EB5C3



8BB1CD



A1ABCE

Triad

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



8BB1CD



D1A0A6



9FB292

Complementary

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



8BB1CD



CDA78B

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.



B3AD8A



8BB1CD



CFA296

Square

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



8BB1CD



C9A1B8



C4A78B



8CB5A1

Rectangle

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



8BB1CD



B1A7CA



C4A78B



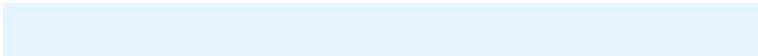
A6B18E

Sweetspot

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



8BB1CD



E6F4FF



8BCDA7



707980



000000



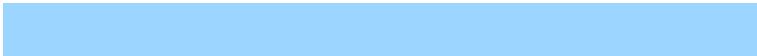
808080

Same Dimension

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



8BB1CD



9CD5FF



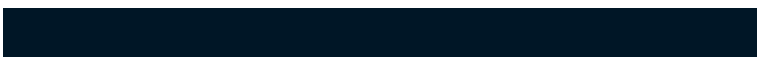
8B90CD



5C6266



005FA6



001626

Inverse Universe

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



CD8BB1



FF9CD5



CDC88B



665C62



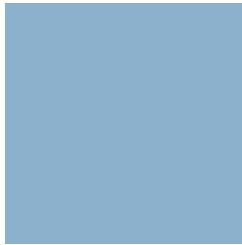
A6005F



260016

Previews

White Background



This preview shows how the Hex color 8BB1CD looks on a white background.

Color Contrast Check

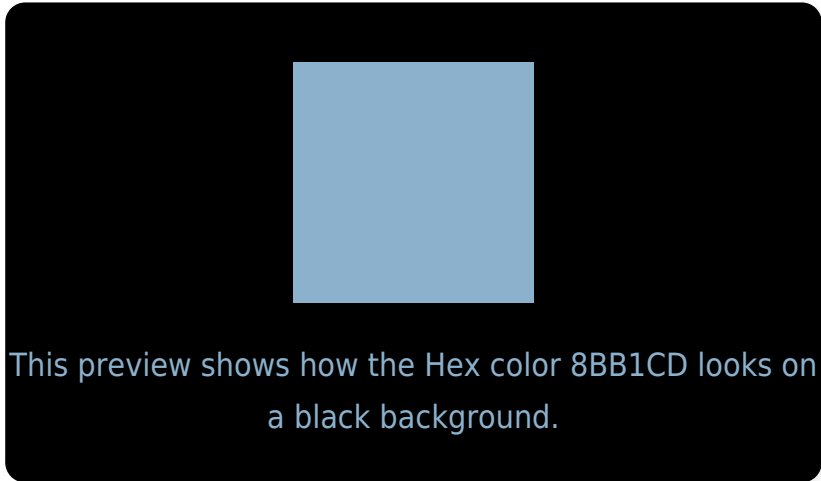
Large Text (above 18pt) WCAG AA × Fail

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

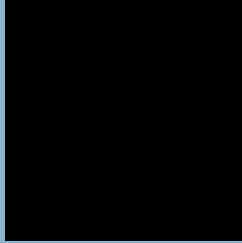
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

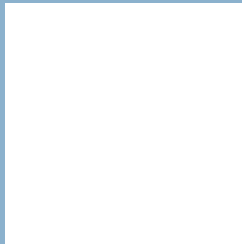
Any Text WCAG AAA ✓ Pass

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

Hex 8BB1CD Background



This preview shows how black text looks on a background with the Hex color 8BB1CD.

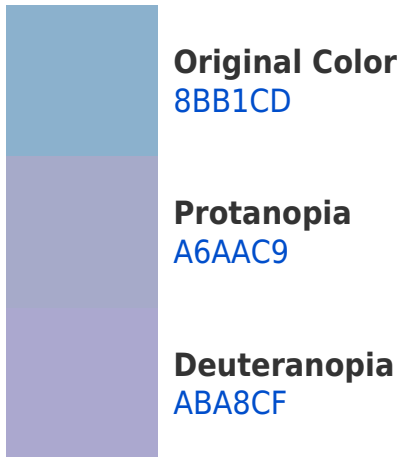


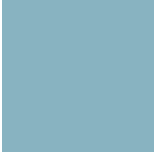
This preview shows how white text looks on a background with the Hex color 8BB1CD.

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](#).

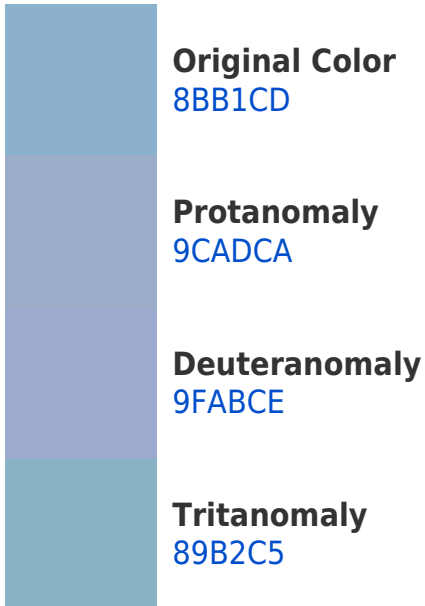
Dichromacy



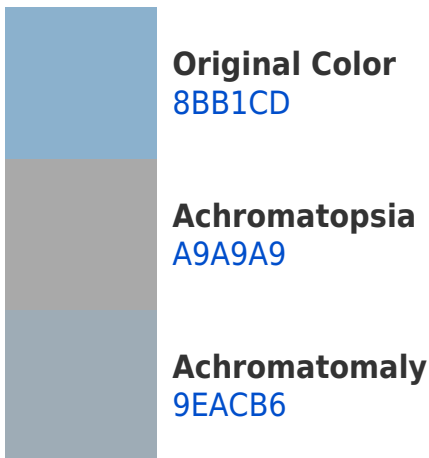


Tritanopia
88B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB1CD 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 #8BB1CD looks like.

```
.text, #text, p{  
    color:#8BB1CD  
}
```

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 #8BB1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB1CD
}
```

Border

The CSS property to change the border of an element to Hex 8BB1CD 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
#8BB1CD }
```

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

```
.border{ border-color:#8BB1CD }
```

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

Here you see how a box with a 4 pixel #8BB1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB1CD; -webkit-box-shadow:4px 4px  
4px 4px #8BB1CD; box-shadow:4px 4px 4px  
4px #8BB1CD }
```

Background

The CSS property to change the background color of an element to Hex 8BB1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB1CD }
```

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

```
.background{ background-color:#8BB1CD }
```

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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