

# Converting Colors

Hex(8BB6D9)

Have a look what the booklet for  
Hex(8BB6D9) contains.

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# **Color**

**Hex(8BB6D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BB6D9
RGB	139, 182, 217
RGB Percent	55%, 71%, 85%
CMY	0.4549, 0.2863, 0.1490
CMYK	0.36, 0.16, 0.00, 0.15
HSL	207°, 51%, 70%
HSV	207°, 36%, 85%
XYZ	39.8998, 43.9546, 72.0268
YIQ	173.1330, -36.8630, 1.7690

# Conversions

## Conversions Part 2

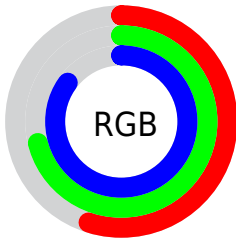
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 167, 217</a>
Decimal	<a href="#">9156313</a>
CIELab	<a href="#">72.20, -5.78, -22.20</a>
CIELCh	<a href="#">72, 22.939, 255.398</a>
Yxy	<a href="#">43.9546, 0.2560, 0.2820</a>
Android (android.graphics.Color)	<a href="#">4287346393 (0xFF8BB6D9)</a>
YUV	<a href="#">173.1330, 21.6264, -29.9346</a>
Hunter-Lab	<a href="#">66.2983, -8.5967, -18.0042</a>

# Details

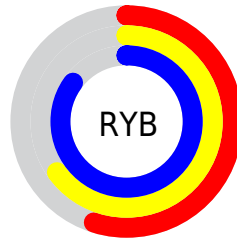
The Hex color **8BB6D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9AE8B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C3EEFF**, and **5681A2** is the 20% darker color. If you saturate the color by 10%, you get **75ACD9**, and if you desaturate by 10%, it is **A1C0D9**.

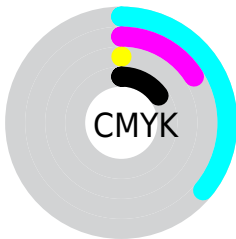
# Distribution



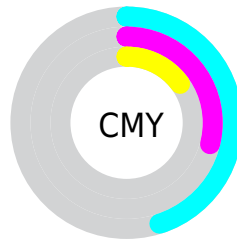
- Red (55%)
- Green (71%)
- Blue (85%)



- Red (55%)
- Yellow (65%)
- Blue (85%)



- Cyan (36%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (29%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BB6D9 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 8BB6D9 by changing the saturation by 10% instead.



 8BB6D9

 8BB6D9

FFFFFF

 709BBD

 C3EEFF

 5681A2

 DFFFFF

 3B6888

 FCFFFF

 1F506E

 003956

 00243E

 000E28

 000113

 000000

 8BB6D9

 8BB6D9

 75ACD9

 A1C0D9

 60A3D9

 B6C9D9

 4A99D9

 CCD3D9

 348FD9

 E2DDD9

 1E85D9

 F8E7D9

 097CD9

 FFF0D9

 0078D9

 FFFAD9

 FFFF09

# Harmonies

## Analogous

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



78BBCE



8BB6D9



A7AFD9

# Triad

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



8BB6D9



DCA2A7



9EB993

# Complementary

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



8BB6D9



D9AE8B

# 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.



B6B389



8BB6D9



D8A694

# Square

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



8BB6D9



D5A3BC



CAAC89



87BCA6

# Rectangle

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



8BB6D9



B9AAD3



CAAC89



A6B78E

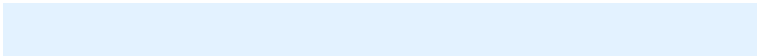


# Sweetspot

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



8BB6D9



E3F2FF



8BD9AD



6F7880



000000



808080

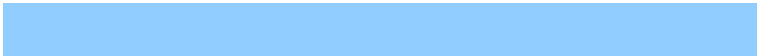


# Same Dimension

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



8BB6D9



91CEFF



8B90D9



63696E



0060AD



00192E



# Inverse Universe

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



D98BB6



FF91CE



D9D48B



6E6369



AD0060

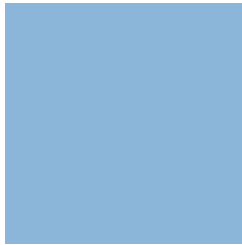


2E0019



# Previews

## White Background



This preview shows how the Hex color 8BB6D9 looks on a white background.

## Color Contrast Check

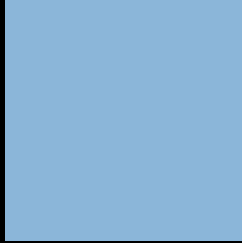
Large Text (above 18pt) WCAG AA × Fail

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 8BB6D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

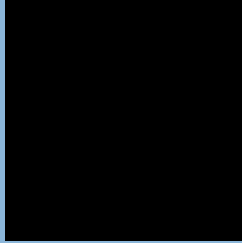
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

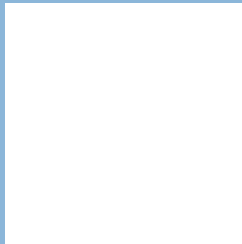
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BB6D9 Background



This preview shows how black text looks on a background with the Hex color 8BB6D9.

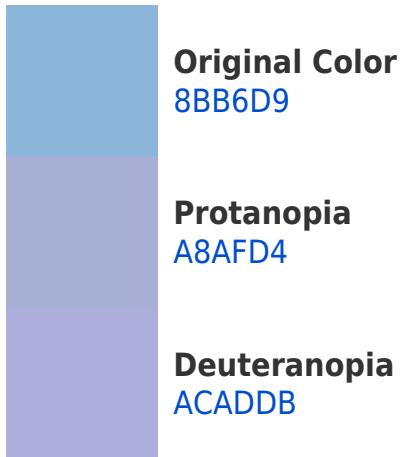


This preview shows how white text looks on a background with the Hex color 8BB6D9.

# 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](#).

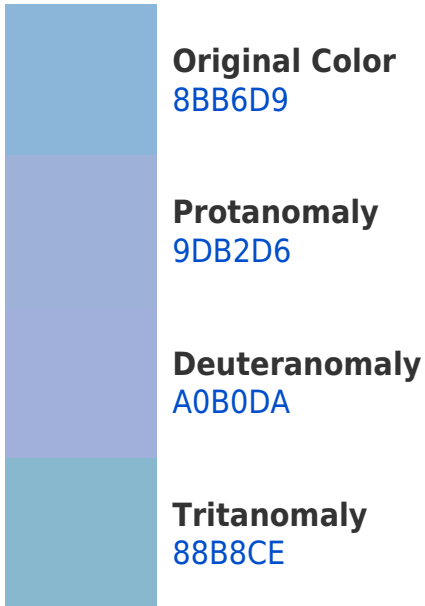
## Dichromacy



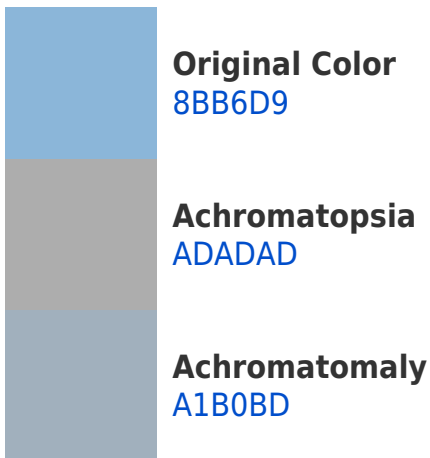


**Tritanopia**  
87B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BB6D9 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 #8BB6D9 looks like.

```
.text, #text, p{  
    color:#8BB6D9  
}
```

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 #8BB6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB6D9
}
```

## Border

The CSS property to change the border of an element to Hex 8BB6D9 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
#8BB6D9 }
```

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

```
.border{ border-color:#8BB6D9 }
```

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

Here you see how a box with a 4 pixel #8BB6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB6D9; -webkit-box-shadow:4px 4px  
4px 4px #8BB6D9; box-shadow:4px 4px 4px  
4px #8BB6D9 }
```

# Background

The CSS property to change the background color of an element to Hex 8BB6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB6D9 }
```

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

```
.background{ background-color:#8BB6D9 }
```

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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