

Converting Colors

Hex(86B2B9)

Have a look what the booklet for
Hex(86B2B9) contains.

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Color

Hex(86B2B9)

Conversions

Conversions Part 1

Format	Color
Hex	86B2B9
RGB	134, 178, 185
RGB Percent	53%, 70%, 73%
CMY	0.4745, 0.3020, 0.2745
CMYK	0.28, 0.04, 0.00, 0.27
HSL	188°, 27%, 63%
HSV	188°, 28%, 73%
XYZ	34.5089, 40.4119, 51.8804
YIQ	165.6420, -28.4710, -7.1510

Conversions

Conversions Part 2

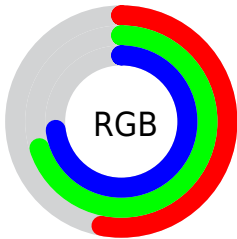
Format	Color
RYB	134, 158, 185
Decimal	8827577
CIELab	69.76, -12.97, -8.35
CIElCh	70, 15.419, 212.768
Yxy	40.4119, 0.2721, 0.3187
Android (android.graphics.Color)	4287017657 (0xFF86B2B9)
YUV	165.6420, 9.5435, -27.7500
Hunter-Lab	63.5704, -14.3502, -3.8879

Details

The Hex color **86B2B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B98D86**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BCEAF1**, and **527D84** is the 20% darker color. If you saturate the color by 10%, you get **74AFB9**, and if you desaturate by 10%, it is **99B5B9**.

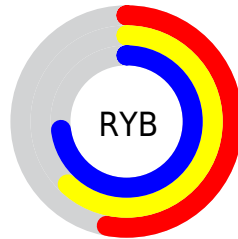
Distribution



Red (53%)

Green (70%)

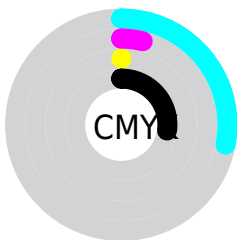
Blue (73%)



Red (53%)

Yellow (62%)

Blue (73%)

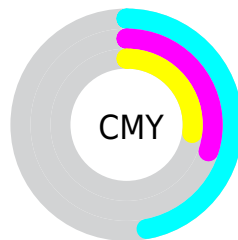


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86B2B9 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 86B2B9 by changing the saturation by 10% instead.



86B2B9



86B2B9

FFFFFF



6C979E



BCEAF1



527D84



D9FFFF



39646B



F5FFFF



204C53



03353C



002026



000112



000000



86B2B9



86B2B9

74AFB9

99B5B9

61ADB9

ABB7B9

4EAAB9

BDBAB9

3CA8B9

D0BCB9

2AA5B9

E3BFB9

17A3B9

F5C1B9

04A0B9

FFC4B9

00A0B9

FFC6B9

FFC9B9

Harmonies

Analogous

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



89B3AB



86B2B9



8DAFC3

Triad

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



86B2B9



BEA3B7



B4AA8F

Complementary

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



86B2B9



B98D86

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.



C1A592



86B2B9



C7A1AA

Square

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



86B2B9



AFA6C2



C8A29C



A5AE93

Rectangle

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



86B2B9



97ADC6



C8A29C



B9A88F

Sweetspot

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



86B2B9



DDEDf0



86B98D



6C7678



F7F7F7



787878

Same Dimension

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



86B2B9



A1E5F0



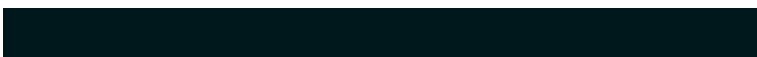
8699B9



535B5C



00869C



00181C

Inverse Universe

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



B986B2



F0A1E5



B9A686



5C535B



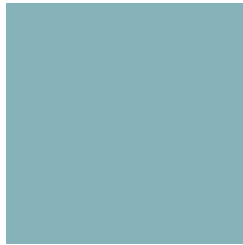
9C0086



1C0018

Previews

White Background



This preview shows how the Hex color 86B2B9 looks on a white background.

Color Contrast Check

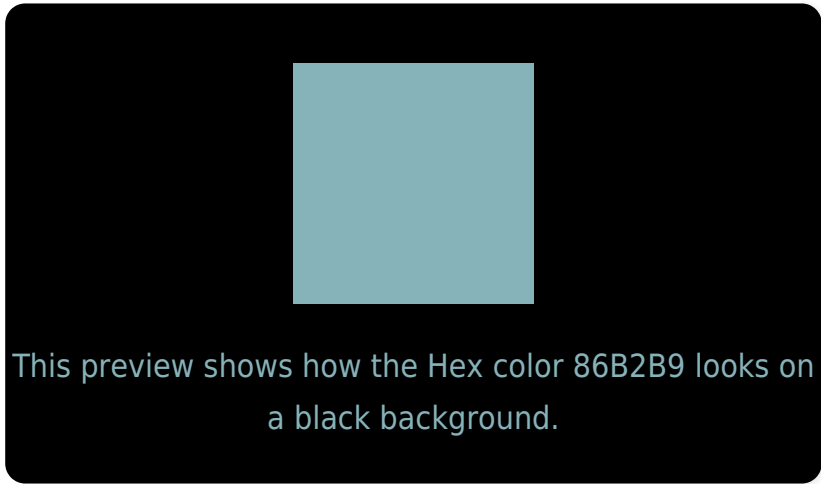
Large Text (above 18pt) WCAG AA × Fail

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

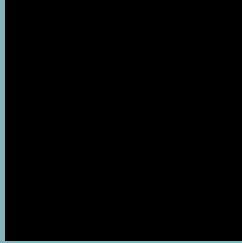
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

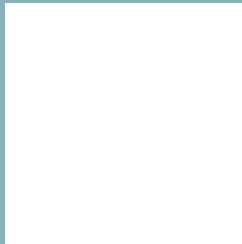
Any Text WCAG AAA ✓ Pass

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

Hex 86B2B9 Background



This preview shows how black text looks on a background with the Hex color 86B2B9.

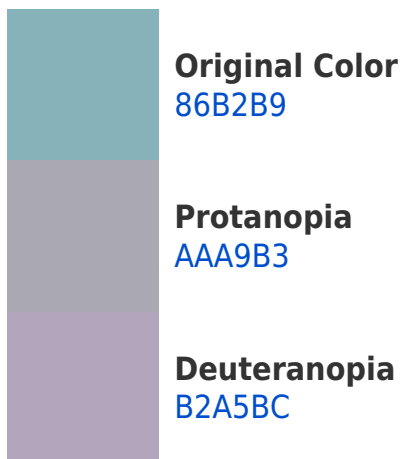


This preview shows how white text looks on a background with the Hex color 86B2B9.

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](#).

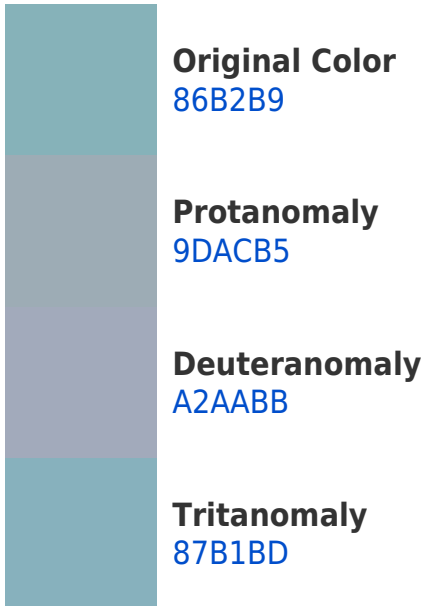
Dichromacy



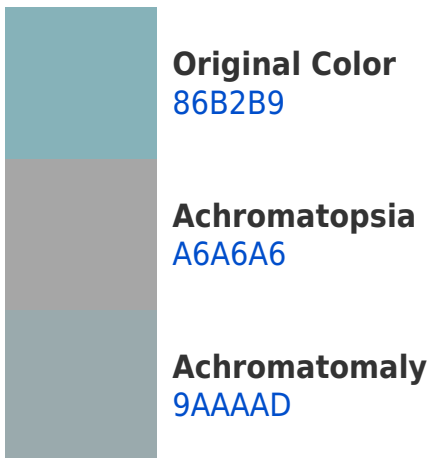


Tritanopia
87B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86B2B9 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 #86B2B9 looks like.

```
.text, #text, p{  
    color:#86B2B9  
}
```

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 #86B2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86B2B9
}
```

Border

The CSS property to change the border of an element to Hex 86B2B9 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
#86B2B9 }
```

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

```
.border{ border-color:#86B2B9 }
```

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

Here you see how a box with a 4 pixel #86B2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86B2B9; -webkit-box-shadow:4px 4px  
4px 4px #86B2B9; box-shadow:4px 4px 4px  
4px #86B2B9 }
```

Background

The CSS property to change the background color of an element to Hex 86B2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86B2B9 }
```

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

```
.background{ background-color:#86B2B9 }
```

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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