

Converting Colors

Hex(85B8B8)

Have a look what the booklet for
Hex(85B8B8) contains.

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Color

Hex(85B8B8)

Conversions

Conversions Part 1

Format	Color
Hex	85B8B8
RGB	133, 184, 184
RGB Percent	52%, 72%, 72%
CMY	0.4784, 0.2784, 0.2784
CMYK	0.28, 0.00, 0.00, 0.28
HSL	180°, 26%, 62%
HSV	180°, 28%, 72%
XYZ	35.4651, 42.7282, 51.7256
YIQ	168.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

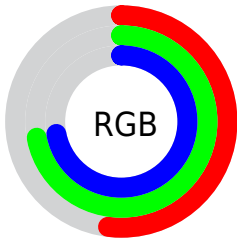
Format	Color
RYB	133, 159, 184
Decimal	8763576
CIELab	71.37, -16.63, -5.42
CIElCh	71, 17.493, 198.040
Yxy	42.7282, 0.2730, 0.3289
Android (android.graphics.Color)	4286953656 (0xFF85B8B8)
YUV	168.7510, 7.5178, -31.3536
Hunter-Lab	65.3668, -17.5459, -1.1601

Details

The Hex color **85B8B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88585**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **BCF0F0**, and **518383** is the 20% darker color. If you saturate the color by 10%, you get **73B8B8**, and if you desaturate by 10%, it is **97B8B8**.

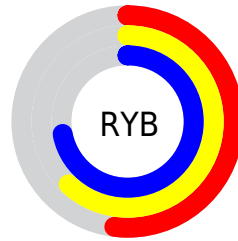
Distribution



Red (52%)

Green (72%)

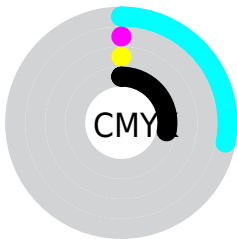
Blue (72%)



Red (52%)

Yellow (62%)

Blue (72%)

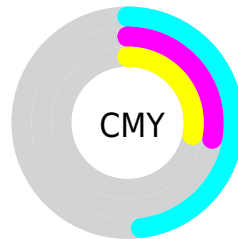


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B8B8 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 85B8B8 by changing the saturation by 10% instead.



85B8B8



85B8B8

FFFFFF



6B9D9D



BCF0F0



518383



D8FFFF



386A6A



F5FFFF



1E5152



003A3B



002425



000A11



000000



85B8B8



85B8B8

 73B8B8

 97B8B8

 60B8B8

 AAB8B8

 4EB8B8

 BCB8B8

 3BB8B8

 CFB8B8

 29B8B8

 E1B8B8

 17B8B8

 F3B8B8

 04B8B8

 FFB8B8

 00B8B8

Harmonies

Analogous

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



8EB8A8



85B8B8



87B6C6

Triad

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



85B8B8



BDA8C4



C1AC90

Complementary

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



85B8B8



B88585

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.



CDA798



85B8B8



CBA4B6

Square

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



85B8B8



A9ADCD



D0A4A6



B1B190

Rectangle

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



85B8B8



8FB4CC



D0A4A6



C6AA92

Sweetspot

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



85B8B8



DDF0F0



85B885



6C7878



F7F7F7



787878

Same Dimension

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



85B8B8



A1F0F0



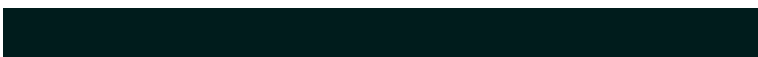
859FB8



535C5C



009C9C



001C1C

Inverse Universe

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



B885B8



F0A1F0



B89F85



5C535C



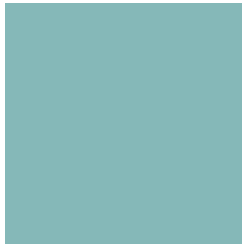
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 85B8B8 looks on a white background.

Color Contrast Check

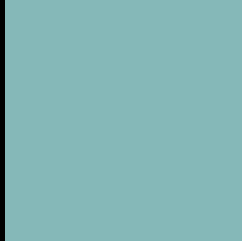
Large Text (above 18pt) WCAG AA × Fail

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 85B8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

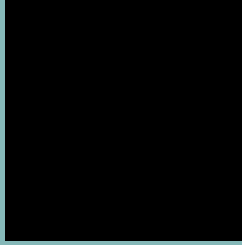
Any Text WCAG AA ✓ Pass

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 85B8B8 Background



This preview shows how black text looks on a background with the Hex color 85B8B8.



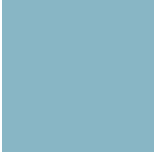
This preview shows how white text looks on a background with the Hex color 85B8B8.

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



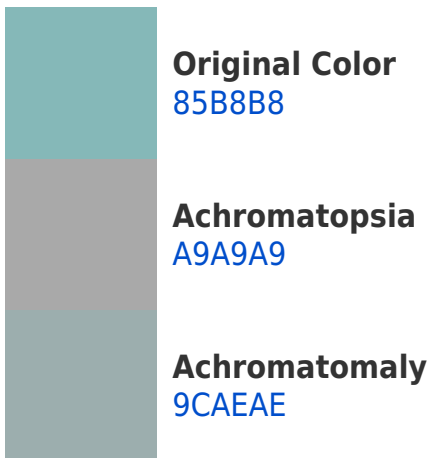


Tritanopia
88B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B8B8 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 #85B8B8 looks like.

```
.text, #text, p{  
    color:#85B8B8  
}
```

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 #85B8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B8B8
}
```

Border

The CSS property to change the border of an element to Hex 85B8B8 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
#85B8B8 }
```

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

```
.border{ border-color:#85B8B8 }
```

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

Here you see how a box with a 4 pixel #85B8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B8B8; -webkit-box-shadow:4px 4px  
4px 4px #85B8B8; box-shadow:4px 4px 4px  
4px #85B8B8 }
```

Background

The CSS property to change the background color of an element to Hex 85B8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B8B8 }
```

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

```
.background{ background-color:#85B8B8 }
```

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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