

Converting Colors

Hex(88C3B1)

Have a look what the booklet for
Hex(88C3B1) contains.

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Color

Hex(88C3B1)

Conversions

Conversions Part 1

Format	Color
Hex	88C3B1
RGB	136, 195, 177
RGB Percent	53%, 76%, 69%
CMY	0.4667, 0.2353, 0.3059
CMYK	0.30, 0.00, 0.09, 0.24
HSL	162°, 33%, 65%
HSV	162°, 30%, 76%
XYZ	37.6043, 47.4388, 48.7696
YIQ	175.3070, -29.3860, -18.1060

Conversions

Conversions Part 2

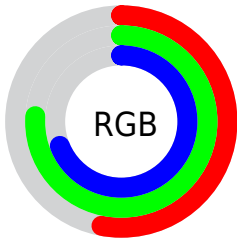
Format	Color
R_{YB}	136, 171, 195
Decimal	8962993
CIE _{Lab}	74.47, -22.90, 2.96
CIE _{LCh}	74, 23.086, 172.639
Yxy	47.4388, 0.2810, 0.3545
Android (android.graphics.Color)	4287153073 (0xFF88C3B1)
YUV	175.3070, 0.8346, -34.4722
Hunter-Lab	68.8758, -23.0767, 6.2310

Details

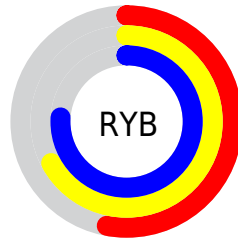
The Hex color **88C3B1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3889A**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **BFFCE9**, and **548D7C** is the 20% darker color. If you saturate the color by 10%, you get **74C3AB**, and if you desaturate by 10%, it is **9CC3B7**.

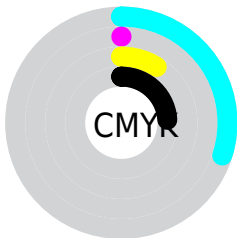
Distribution



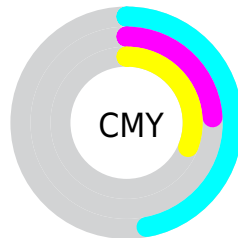
- Red (53%)
- Green (76%)
- Blue (69%)



- Red (53%)
- Yellow (67%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C3B1 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 88C3B1 by changing the saturation by 10% instead.

 88C3B1

 88C3B1

FFFFFF

 6EA896

 BFFCE9

 548D7C

 DBFFFF

 3A7364

 F8FFFF

 205B4C

 014335

 002C20

 001808


 000000

 88C3B1

 88C3B1

 74C3AB

 9CC3B7

 61C3A5

 AFC3BD

 4EC39F

 C3C3C3

 3AC399

 D6C3C9

 27C393

 E9C3CF

 13C38D

 FDC3D5

 00C388

 FFC3DB

 FFC3E1

 FFC3E7

Harmonies

Analogous

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



9EC09D



88C3B1



7CC3C7

Triad

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



88C3B1



B4B4DE



DCAD96

Complementary

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



88C3B1



C3889A

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.



E3A9A8



88C3B1



CEADD1

Square

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



88C3B1



97BBE1



DEA8BD



CCB48D

Rectangle

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



88C3B1



7DC1D3



DEA8BD



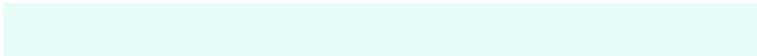
E0AB9B

Sweetspot

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



88C3B1



E6FCF6



9BC388



71807B



000000



808080

Same Dimension

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



88C3B1



A2FCE1



88B8C3



57615E



00A170



002117

Inverse Universe

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



C3889A



FCA2BD



C39388



61575A



A10031



21000A

Previews

White Background



This preview shows how the Hex color 88C3B1 looks on a white background.

Color Contrast Check

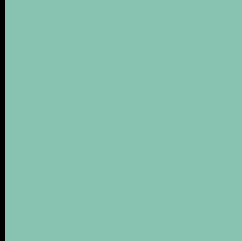
Large Text (above 18pt) WCAG AA × Fail

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 88C3B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

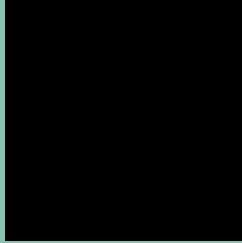
Any Text WCAG AA ✓ Pass

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 88C3B1 Background



This preview shows how black text looks on a background with the Hex color 88C3B1.



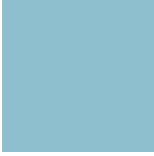
This preview shows how white text looks on a background with the Hex color 88C3B1.

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



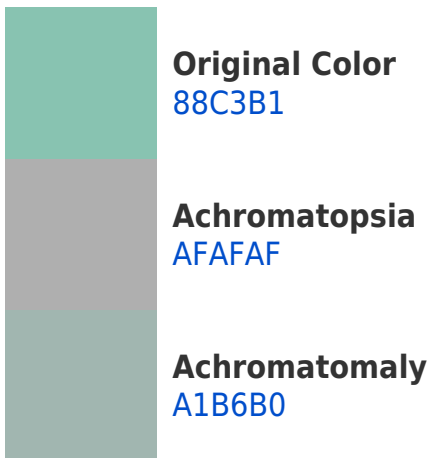


Tritanopia
8EBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C3B1 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 #88C3B1 looks like.

```
.text, #text, p{  
    color:#88C3B1  
}
```

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 #88C3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C3B1
}
```

Border

The CSS property to change the border of an element to Hex 88C3B1 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
#88C3B1 }
```

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

```
.border{ border-color:#88C3B1 }
```

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

Here you see how a box with a 4 pixel #88C3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C3B1; -webkit-box-shadow:4px 4px  
4px 4px #88C3B1; box-shadow:4px 4px 4px  
4px #88C3B1 }
```

Background

The CSS property to change the background color of an element to Hex 88C3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C3B1 }
```

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

```
.background{ background-color:#88C3B1 }
```

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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