

Converting Colors

Hex(88C3BA)

Have a look what the booklet for
Hex(88C3BA) contains.

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Color

Hex(88C3BA)

Conversions

Conversions Part 1

Format	Color
Hex	88C3BA
RGB	136, 195, 186
RGB Percent	53%, 76%, 73%
CMY	0.4667, 0.2353, 0.2706
CMYK	0.30, 0.00, 0.05, 0.24
HSL	171°, 33%, 65%
HSV	171°, 30%, 76%
XYZ	38.5314, 47.8096, 53.6517
YIQ	176.3330, -32.2750, -15.3070

Conversions

Conversions Part 2

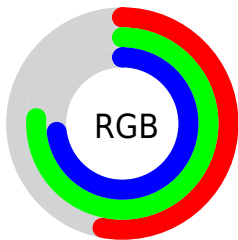
Format	Color
R _Y B	136, 168, 195
Decimal	8963002
CIE Lab	74.70, -20.92, -1.58
CIE LCh	75, 20.977, 184.323
Yxy	47.8096, 0.2752, 0.3415
Android (android.graphics.Color)	4287153082 (0xFF88C3BA)
YUV	176.3330, 4.7658, -35.3720
Hunter-Lab	69.1445, -21.5322, 2.3959

Details

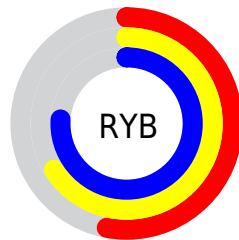
The Hex color **88C3BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C38891**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **BFFCF2**, and **548D85** is the 20% darker color. If you saturate the color by 10%, you get **74C3B7**, and if you desaturate by 10%, it is **9CC3BD**.

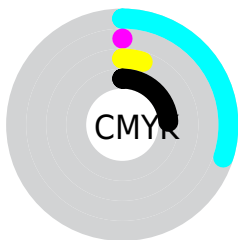
Distribution



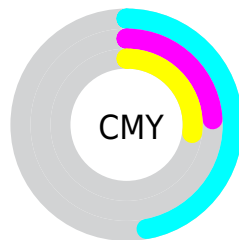
- Red (53%)
- Green (76%)
- Blue (73%)



- Red (53%)
- Yellow (66%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C3BA 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 88C3BA by changing the saturation by 10% instead.

 88C3BA

 88C3BA

FFFFFF

 6DA89F

 BFFCF2

 548D85

 DBFFFF

 3A736C

 F8FFFF

 1F5B54

 00433C

 002C27

 001A12

 000000

 88C3BA

 88C3BA

 74C3B7

 9CC3BD

 61C3B4

 AFC3C0

 4EC3B1

 C3C3C3

 3AC3AE

 D6C3C6

 27C3AB

 E9C3C9

 13C3A8

 FDC3CC

 00C3A5

 FFC3CF

 FFC3D2

 FFC3D5

Harmonies

Analogous

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



99C1A7



88C3BA



83C2CD

Triad

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



88C3BA



BFB2D8



D5B196

Complementary

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



88C3BA



C38891

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.



DFACA3



88C3BA



D3ACC9

Square

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



88C3BA



A5B9DE



DFAAB6



C4B791

Rectangle

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



88C3BA



89C0D6



DFAAB6



D9AF99

Sweetspot

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



88C3BA



E6FCF9



92C388



71807D



000000



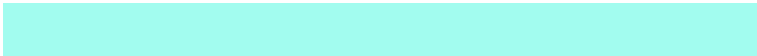
808080

Same Dimension

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



88C3BA



A2FCEF



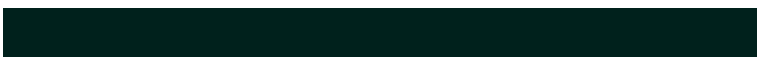
88AFC3



57615F



00A188



00211C

Inverse Universe

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



C38891



FCA2AF



C39C88



615759



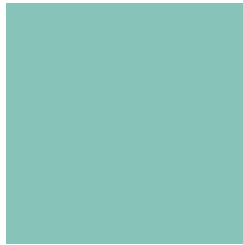
A10019



210005

Previews

White Background



This preview shows how the Hex color 88C3BA looks on a white background.

Color Contrast Check

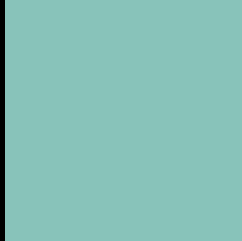
Large Text (above 18pt) WCAG AA × Fail

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 88C3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

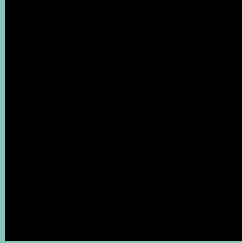
Any Text WCAG AA ✓ Pass

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 88C3BA Background



This preview shows how black text looks on a background with the Hex color 88C3BA.



This preview shows how white text looks on a background with the Hex color 88C3BA.

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](#).

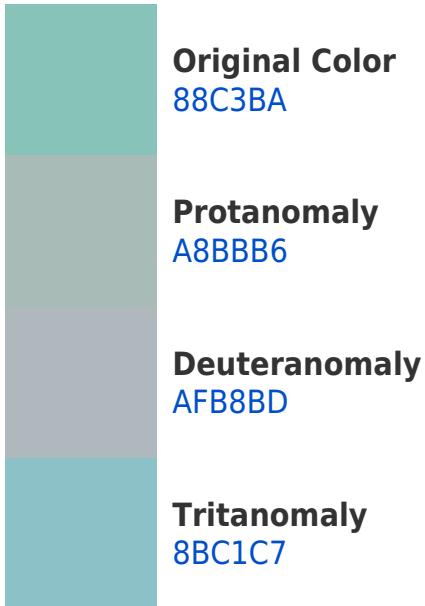
Dichromacy



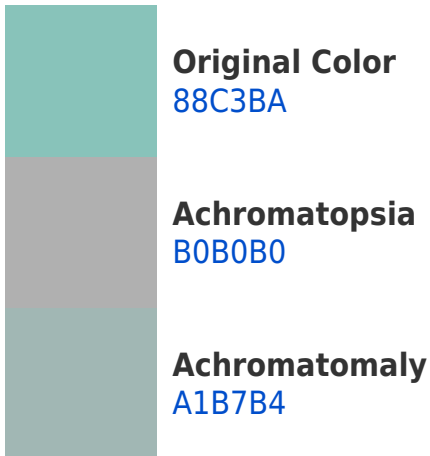


Tritanopia
8DC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C3BA 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 #88C3BA looks like.

```
.text, #text, p{  
    color:#88C3BA  
}
```

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 #88C3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C3BA
}
```

Border

The CSS property to change the border of an element to Hex 88C3BA 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
#88C3BA }
```

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

```
.border{ border-color:#88C3BA }
```

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

Here you see how a box with a 4 pixel #88C3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C3BA; -webkit-box-shadow:4px 4px  
4px 4px #88C3BA; box-shadow:4px 4px 4px  
4px #88C3BA }
```

Background

The CSS property to change the background color of an element to Hex 88C3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C3BA }
```

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

```
.background{ background-color:#88C3BA }
```

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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