

Converting Colors

Hex(86C3C3)

Have a look what the booklet for
Hex(86C3C3) contains.

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Color

Hex(86C3C3)

Conversions

Conversions Part 1

Format	Color
Hex	86C3C3
RGB	134, 195, 195
RGB Percent	53%, 76%, 76%
CMY	0.4745, 0.2353, 0.2353
CMYK	0.31, 0.00, 0.00, 0.24
HSL	180°, 34%, 65%
HSV	180°, 31%, 76%
XYZ	39.1969, 48.0387, 58.8363
YIQ	176.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

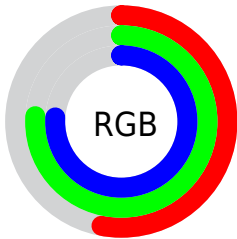
Format	Color
RYB	134, 165, 195
Decimal	8831939
CIELab	74.85, -19.42, -6.26
CIElCh	75, 20.407, 197.878
Yxy	48.0387, 0.2683, 0.3289
Android (android.graphics.Color)	4287022019 (0xFF86C3C3)
YUV	176.7610, 8.9918, -37.5014
Hunter-Lab	69.3099, -20.3450, -1.8135

Details

The Hex color **86C3C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C38686**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **BDFCFD**, and **518D8D** is the 20% darker color. If you saturate the color by 10%, you get **73C3C3**, and if you desaturate by 10%, it is **9AC3C3**.

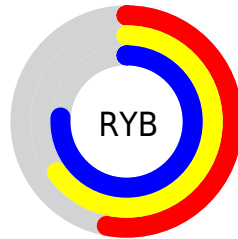
Distribution



Red (53%)

Green (76%)

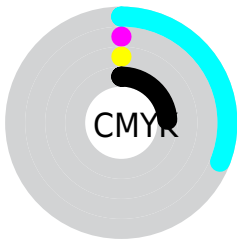
Blue (76%)



Red (53%)

Yellow (65%)

Blue (76%)

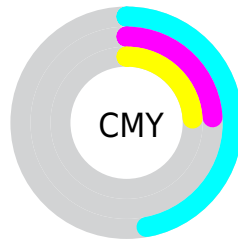


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86C3C3 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 86C3C3 by changing the saturation by 10% instead.



86C3C3



86C3C3

FFFFFF



6BA8A8



BDFCFC



518D8D



DAFFFF



377374



F7FFFF



1B5B5B



004344



002C2E



001A19



000000



86C3C3



86C3C3

 73C3C3

 9AC3C3

 5FC3C3

 ADC3C3

 4CC3C3

 C1C3C3

 38C3C3

 D4C3C3

 25C3C3

 E8C3C3

 11C3C3

 FBC3C3

 00C3C3

 FFC3C3

Harmonies

Analogous

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



92C3B0



86C3C3



88C1D3

Triad

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



86C3C3



C9B0D2



CEB494

Complementary

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



86C3C3



C38686

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.



DBAF9D



86C3C3



D9ACC1

Square

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



86C3C3



B2B6DC



E0ABAD



BBBB94

Rectangle

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



86C3C3



92BEDA



E0ABAD



D3B296

Sweetspot

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



86C3C3



E6FCFC



86C386



718080



000000



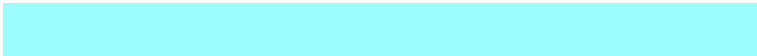
808080

Same Dimension

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



86C3C3



9DFCFC



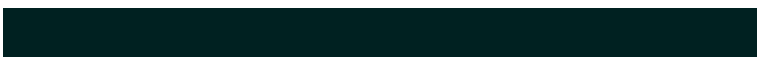
86A4C3



576161



00A1A1



002121

Inverse Universe

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



C386C3



FC9DFC



C3A486



615761



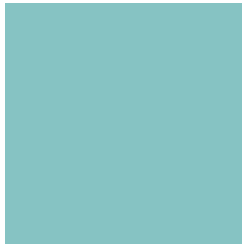
A100A1



210021

Previews

White Background



This preview shows how the Hex color 86C3C3 looks on a white background.

Color Contrast Check

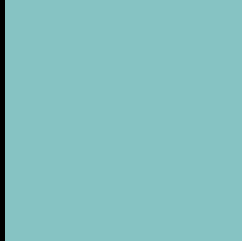
Large Text (above 18pt) WCAG AA × Fail

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 86C3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

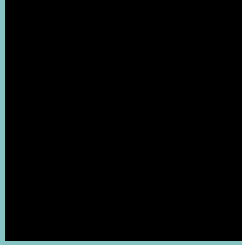
Any Text WCAG AA ✓ Pass

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 86C3C3 Background



This preview shows how black text looks on a background with the Hex color 86C3C3.



This preview shows how white text looks on a background with the Hex color 86C3C3.

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
89C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86C3C3 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 #86C3C3 looks like.

```
.text, #text, p{  
    color:#86C3C3  
}
```

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 #86C3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86C3C3
}
```

Border

The CSS property to change the border of an element to Hex 86C3C3 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
#86C3C3 }
```

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

```
.border{ border-color:#86C3C3 }
```

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

Here you see how a box with a 4 pixel #86C3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86C3C3; -webkit-box-shadow:4px 4px  
4px 4px #86C3C3; box-shadow:4px 4px 4px  
4px #86C3C3 }
```

Background

The CSS property to change the background color of an element to Hex 86C3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86C3C3 }
```

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

```
.background{ background-color:#86C3C3 }
```

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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