

Converting Colors

Hex(84C9C6)

Have a look what the booklet for
Hex(84C9C6) contains.

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Color

Hex(84C9C6)

Conversions

Conversions Part 1

Format	Color
Hex	84C9C6
RGB	132, 201, 198
RGB Percent	52%, 79%, 78%
CMY	0.4824, 0.2118, 0.2235
CMYK	0.34, 0.00, 0.01, 0.21
HSL	177°, 39%, 65%
HSV	177°, 34%, 79%
XYZ	40.5954, 50.7560, 61.0834
YIQ	180.0270, -40.1610, -15.5610

Conversions

Conversions Part 2

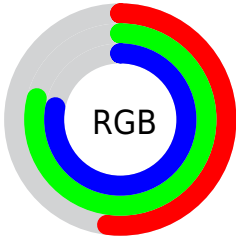
Format	Color
RYB	132, 167, 201
Decimal	8702406
CIELab	76.53, -22.30, -5.41
CIELCh	77, 22.944, 193.647
Yxy	50.7560, 0.2663, 0.3330
Android (android.graphics.Color)	4286892486 (0xFF84C9C6)
YUV	180.0270, 8.8607, -42.1197
Hunter-Lab	71.2433, -22.9639, -0.9644

Details

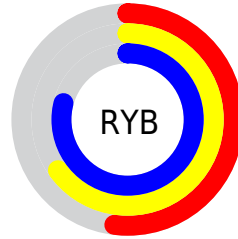
The Hex color **84C9C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C98487**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BCFFFF**, and **4E9390** is the 20% darker color. If you saturate the color by 10%, you get **70C9C5**, and if you desaturate by 10%, it is **98C9C7**.

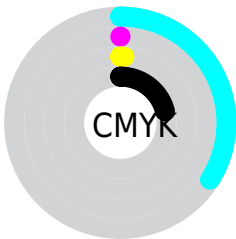
Distribution



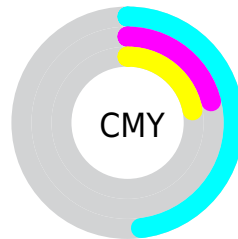
- Red (52%)
- Green (79%)
- Blue (78%)



- Red (52%)
- Yellow (65%)
- Blue (79%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (48%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84C9C6 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 84C9C6 by changing the saturation by 10% instead.

 84C9C6

 84C9C6

FFFFFF

 69AEAB

 BCFFFF

 4E9390

 D8FFFF

 337977

 F5FFFF

 14605E

 004846

 003130

 001E1B

 000000

 84C9C6

 84C9C6

 70C9C5

 98C9C7

 5CC9C4

 ACC9C8

 48C9C3

 C0C9C9

 34C9C3

 D4C9C9

 20C9C2

 E9C9CA

 0BC9C1

 FDC9CB

 00C9C0

 FFC9CC

 FFC9CD

 FFC9CE

Harmonies

Analogous

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



94C8B0



84C9C6



84C7D9

Triad

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



84C9C6



CCB4DC



D8B795

Complementary

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



84C9C6



C98487

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.



E5B1A0



84C9C6



E0AFC9

Square

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



84C9C6



B1BBE6



E9AEB4



C3BF94

Rectangle

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



84C9C6



8EC4E2



E9AEB4



DDB597

Sweetspot

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



84C9C6



E6FFFE



87C984



70807F



000000



808080

Same Dimension

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



84C9C6



96FFFA



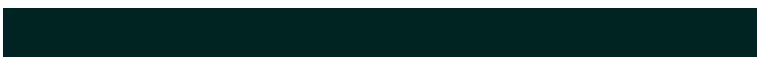
84AAC9



5A6363



00A39C



002422

Inverse Universe

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



C98487



FF969B



C9A384



635A5A



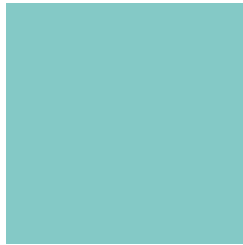
A30007



240002

Previews

White Background



This preview shows how the Hex color 84C9C6 looks on a white background.

Color Contrast Check

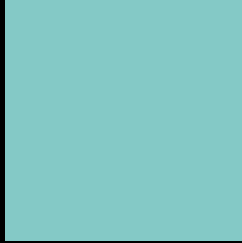
Large Text (above 18pt) WCAG AA × Fail

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 84C9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

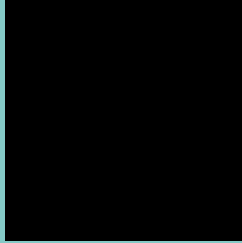
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

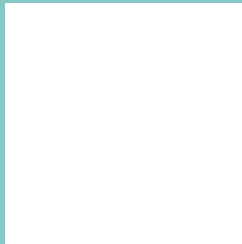
Any Text WCAG AAA ✓ Pass

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

Hex 84C9C6 Background



This preview shows how black text looks on a background with the Hex color 84C9C6.



This preview shows how white text looks on a background with the Hex color 84C9C6.

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](#).

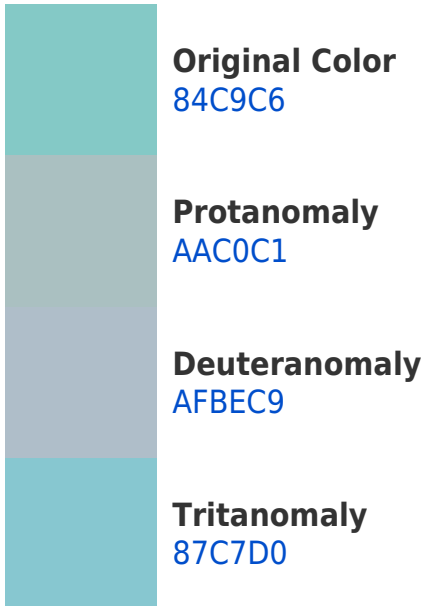
Dichromacy





Tritanopia
88C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84C9C6 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 #84C9C6 looks like.

```
.text, #text, p{  
    color:#84C9C6  
}
```

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 #84C9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84C9C6
}
```

Border

The CSS property to change the border of an element to Hex 84C9C6 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
#84C9C6 }
```

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

```
.border{ border-color:#84C9C6 }
```

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

Here you see how a box with a 4 pixel #84C9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84C9C6; -webkit-box-shadow:4px 4px  
4px 4px #84C9C6; box-shadow:4px 4px 4px  
4px #84C9C6 }
```

Background

The CSS property to change the background color of an element to Hex 84C9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84C9C6 }
```

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

```
.background{ background-color:#84C9C6 }
```

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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