

Converting Colors

Hex(82C3C9)

Have a look what the booklet for
Hex(82C3C9) contains.

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Color

Hex(82C3C9)

Conversions

Conversions Part 1

Format	Color
Hex	82C3C9
RGB	130, 195, 201
RGB Percent	51%, 76%, 79%
CMY	0.4902, 0.2353, 0.2118
CMYK	0.35, 0.03, 0.00, 0.21
HSL	185°, 40%, 65%
HSV	185°, 35%, 79%
XYZ	39.2636, 47.9931, 62.4525
YIQ	176.2490, -40.6660, -11.9140

Conversions

Conversions Part 2

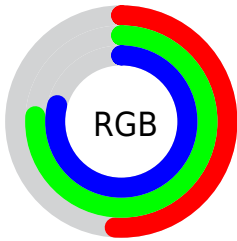
Format	Color
RYB	130, 164, 201
Decimal	8569801
CIELab	74.82, -19.09, -9.59
CIELCh	75, 21.359, 206.666
Yxy	47.9931, 0.2623, 0.3206
Android (android.graphics.Color)	4286759881 (0xFF82C3C9)
YUV	176.2490, 12.2022, -40.5604
Hunter-Lab	69.2770, -20.0677, -4.9554

Details

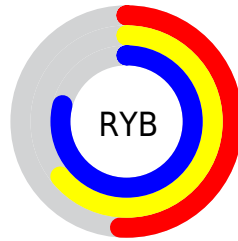
The Hex color **82C3C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C98882**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B9FCFF**, and **4C8D93** is the 20% darker color. If you saturate the color by 10%, you get **6EC1C9**, and if you desaturate by 10%, it is **96C5C9**.

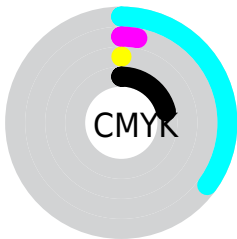
Distribution



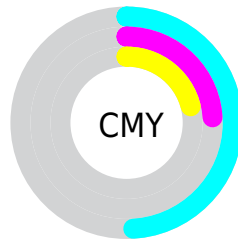
- Red (51%)
- Green (76%)
- Blue (79%)



- Red (51%)
- Yellow (64%)
- Blue (79%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C3C9 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 82C3C9 by changing the saturation by 10% instead.

 82C3C9

 82C3C9

FFFFFF

 67A8AE


 B9FCFF

 4C8D93

 D6FFFF

 317379

 F3FFFF

 115B61

 004349

 002D32

 001A1D

 000002

 000000

 82C3C9

 82C3C9

 6EC1C9

 96C5C9

 5AC0C9

 AAC6C9

 46BEC9

 BEC8C9

 32BCC9

 D2CAC9

 1DBBC9

 E7CBC9

 09B9C9

 FBCDC9

 00B8C9

 FFCFC9

 FFD1C9

 FFD2C9

Harmonies

Analogous

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



8BC3B5



82C3C9



89C0D8

Triad

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



82C3C9



D0AECE



C9B691

Complementary

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



82C3C9



C98882

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.



D9B098



82C3C9



DEAABB

Square

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



82C3C9



B9B4DB



E1ABA7



B4BC95

Rectangle

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



82C3C9



96BDDE



E1ABA7



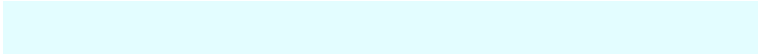
CFB492

Sweetspot

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



82C3C9



E3FDFD



82C988



6F7E80



000000



808080

Same Dimension

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



82C3C9



94F6FF



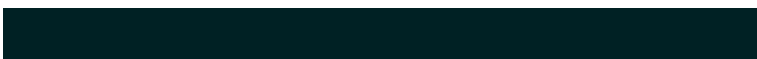
82A0C9



5A6363



0095A3



002124

Inverse Universe

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



C982C3



FF94F6



C9AB82



635A63



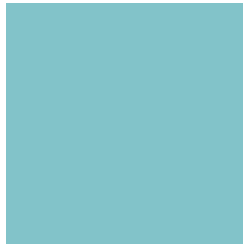
A30095



240021

Previews

White Background



This preview shows how the Hex color 82C3C9 looks on a white background.

Color Contrast Check

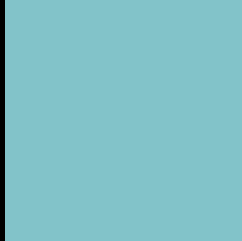
Large Text (above 18pt) WCAG AA × Fail

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 82C3C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

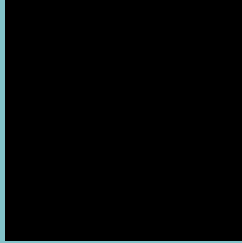
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

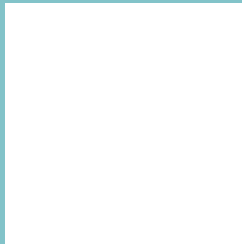
Any Text WCAG AAA ✓ Pass

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

Hex 82C3C9 Background



This preview shows how black text looks on a background with the Hex color 82C3C9.



This preview shows how white text looks on a background with the Hex color 82C3C9.

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



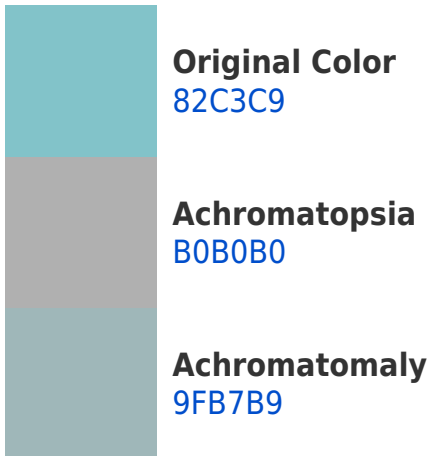


Tritanopia
84C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C3C9 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 #82C3C9 looks like.

```
.text, #text, p{  
    color:#82C3C9  
}
```

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 #82C3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C3C9
}
```

Border

The CSS property to change the border of an element to Hex 82C3C9 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
#82C3C9 }
```

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

```
.border{ border-color:#82C3C9 }
```

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

Here you see how a box with a 4 pixel #82C3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C3C9; -webkit-box-shadow:4px 4px  
4px 4px #82C3C9; box-shadow:4px 4px 4px  
4px #82C3C9 }
```

Background

The CSS property to change the background color of an element to Hex 82C3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C3C9 }
```

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

```
.background{ background-color:#82C3C9 }
```

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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