

Converting Colors

Hex(82D4C9)

Have a look what the booklet for
Hex(82D4C9) contains.

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Color

Hex(82D4C9)

Conversions

Conversions Part 1

Format	Color
Hex	82D4C9
RGB	130, 212, 201
RGB Percent	51%, 83%, 79%
CMY	0.4902, 0.1686, 0.2118
CMYK	0.39, 0.00, 0.05, 0.17
HSL	172°, 49%, 67%
HSV	172°, 39%, 83%
XYZ	43.2920, 56.0498, 63.7953
YIQ	186.2280, -45.3410, -20.8050

Conversions

Conversions Part 2

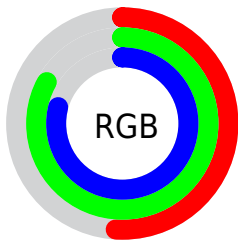
Format	Color
RYB	130, 174, 212
Decimal	8574153
CIELab	79.64, -27.55, -2.46
CIELCh	80, 27.656, 185.093
Yxy	56.0498, 0.2654, 0.3436
Android (android.graphics.Color)	4286764233 (0xFF82D4C9)
YUV	186.2280, 7.2826, -49.3120
Hunter-Lab	74.8664, -27.7975, 1.8842

Details

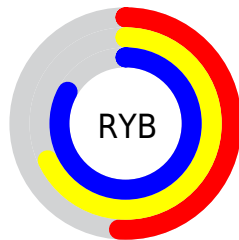
The Hex color **82D4C9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D4828D**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **BAFFFF**, and **4B9D93** is the 20% darker color. If you saturate the color by 10%, you get **6DD4C6**, and if you desaturate by 10%, it is **97D4CC**.

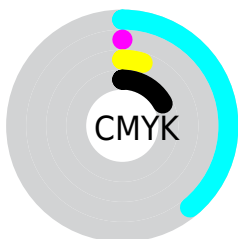
Distribution



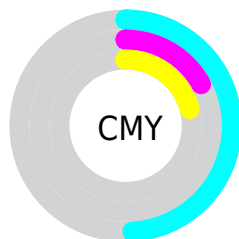
- Red (51%)
- Green (83%)
- Blue (79%)



- Red (51%)
- Yellow (68%)
- Blue (83%)



- Cyan (39%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D4C9 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 82D4C9 by changing the saturation by 10% instead.

 82D4C9

 82D4C9

FFFFFF

 66B8AE

 BAFFFF

 4B9D93

 D7FFFF

 2E8379

 F4FFFF

 056961

 005149

 003932

 00241D

 000004

 000000

 82D4C9

 82D4C9

 6DD4C6

 97D4CC

 58D4C3

 ACD4CF

 42D4C0

 C2D4D2

 2DD4BE

 D7D4D4

 18D4BB

 ECD4D7

 03D4B8

 FFD4DA

 00D4B8

 FFD4DD

 FFD4E0

 FFD4E3

Harmonies

Analogous

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



9AD2AF



82D4C9



7AD3E2

Triad

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



82D4C9



CFBDF0



EBBC97

Complementary

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



82D4C9



D4828D

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.



F8B5A9



82D4C9



EAB6DC

Square

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



82D4C9



ACC6F8



F9B3C2



D4C592

Rectangle

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



82D4C9



83D0EF



F9B3C2



F1BA9C

Sweetspot

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



82D4C9



E0FFFB



8ED482



6E807D



000000



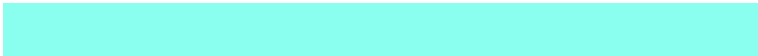
808080

Same Dimension

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



82D4C9



8AFFEF



82B7D4



606B6A



00AB94



002B26

Inverse Universe

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



D4828D



FF8A99



D49F82



6B6062



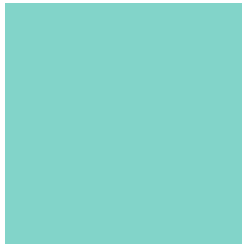
AB0017



2B0006

Previews

White Background



This preview shows how the Hex color 82D4C9 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 82D4C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

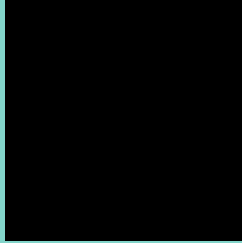
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

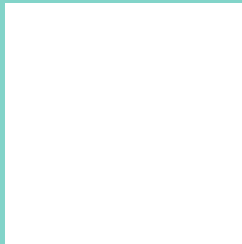
Any Text WCAG AAA ✓ Pass

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

Hex 82D4C9 Background



This preview shows how black text looks on a background with the Hex color 82D4C9.



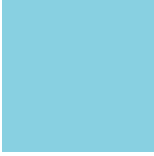
This preview shows how white text looks on a background with the Hex color 82D4C9.

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
88D0E1

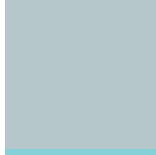
Trichromacy



Original Color
82D4C9



Protanomaly
AFCAC3



Deuteranomaly
B6C7CC

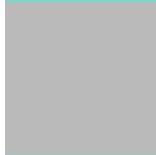


Tritanomaly
86D1D8

Monochromacy



Original Color
82D4C9



Achromatopsia
BABABA



Achromatomaly
A6C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D4C9 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 #82D4C9 looks like.

```
.text, #text, p{  
    color:#82D4C9  
}
```

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 #82D4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D4C9
}
```

Border

The CSS property to change the border of an element to Hex 82D4C9 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
#82D4C9 }
```

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

```
.border{ border-color:#82D4C9 }
```

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

Here you see how a box with a 4 pixel #82D4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D4C9; -webkit-box-shadow:4px 4px  
4px 4px #82D4C9; box-shadow:4px 4px 4px  
4px #82D4C9 }
```

Background

The CSS property to change the background color of an element to Hex 82D4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D4C9 }
```

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

```
.background{ background-color:#82D4C9 }
```

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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