

Converting Colors

Hex(82D2C8)

Have a look what the booklet for
Hex(82D2C8) contains.

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Color

Hex(82D2C8)

Conversions

Conversions Part 1

Format	Color
Hex	82D2C8
RGB	130, 210, 200
RGB Percent	51%, 82%, 78%
CMY	0.4902, 0.1765, 0.2157
CMYK	0.38, 0.00, 0.05, 0.18
HSL	172°, 47%, 67%
HSV	172°, 38%, 82%
XYZ	42.6778, 55.0091, 63.0120
YIQ	184.9400, -44.4700, -20.0700

Conversions

Conversions Part 2

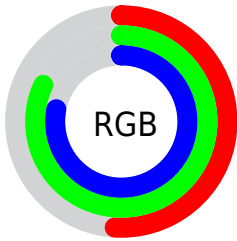
Format	Color
RYB	130, 173, 210
Decimal	8573640
CIELab	79.05, -26.81, -2.79
CIElCh	79, 26.953, 185.951
Yxy	55.0091, 0.2656, 0.3423
Android (android.graphics.Color)	4286763720 (0xFF82D2C8)
YUV	184.9400, 7.4246, -48.1824
Hunter-Lab	74.1681, -27.0818, 1.5459

Details

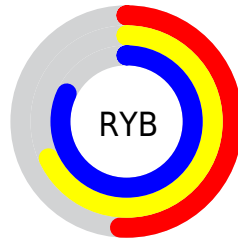
The Hex color **82D2C8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D2828C**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **BAFFFF**, and **4B9B92** is the 20% darker color. If you saturate the color by 10%, you get **6DD2C5**, and if you desaturate by 10%, it is **97D2CB**.

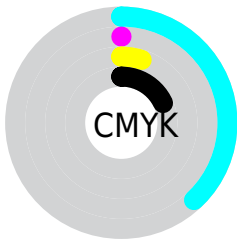
Distribution



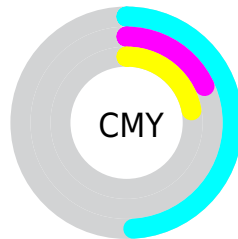
- Red (51%)
- Green (82%)
- Blue (78%)



- Red (51%)
- Yellow (68%)
- Blue (82%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D2C8 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 82D2C8 by changing the saturation by 10% instead.

 82D2C8

 82D2C8

FFFFFF

 67B6AD

 BAFFFF

 4B9B92

 D7FFFF

 2E8178

 F4FFFF

 076860

 004F48

 003832

 00231D

 000003

 000000

 82D2C8

 82D2C8

 6DD2C5

 97D2CB

 58D2C3

 ACD2CD

 43D2C0

 C1D2D0

 2ED2BE

 D6D2D3

 19D2BB

 EBD2D5

 04D2B8

 FFD2D8

 00D2B8

 FFD2DA

 FFD2DD

 FFD2E0

Harmonies

Analogous

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



99D0AF



82D2C8



7BD1E0

Triad

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



82D2C8



CEBCEC



E8BB97

Complementary

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



82D2C8



D2828C

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.



F5B4A7



82D2C8



E8B4D9

Square

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



82D2C8



ACC4F5



F6B2C0



D1C492

Rectangle

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



82D2C8



84CEEC



F6B2C0



EDB99B

Sweetspot

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



82D2C8



E3FFFB



8DD282



6F807D



000000



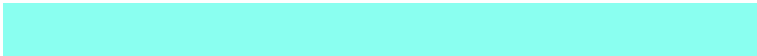
808080

Same Dimension

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



82D2C8



8AFFF0



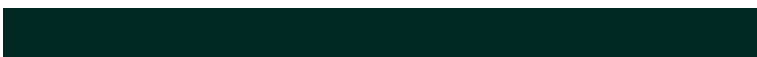
82B5D2



5E6967



00A893



002924

Inverse Universe

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



D2828C



FF8A98



D29F82



695E5F



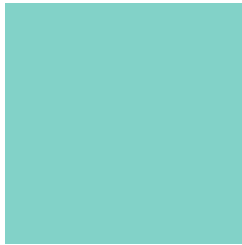
A80015



290005

Previews

White Background



This preview shows how the Hex color 82D2C8 looks on a white background.

Color Contrast Check

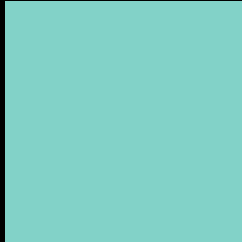
Large Text (above 18pt) WCAG AA × Fail

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 82D2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

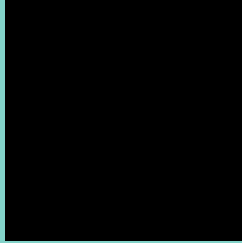
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

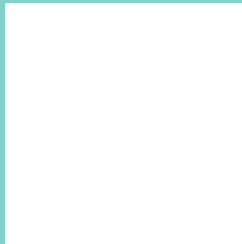
Any Text WCAG AAA ✓ Pass

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

Hex 82D2C8 Background



This preview shows how black text looks on a background with the Hex color 82D2C8.



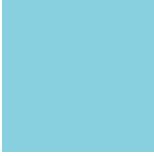
This preview shows how white text looks on a background with the Hex color 82D2C8.

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
88CFDF

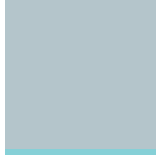
Trichromacy



Original Color
82D2C8



Protanomaly
AEC8C2



Deuteranomaly
B4C5CB

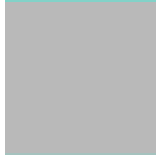


Tritanomaly
86D0D7

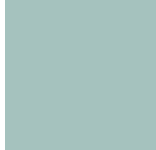
Monochromacy



Original Color
82D2C8



Achromatopsia
B9B9B9



Achromatomaly
A5C2BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D2C8 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 #82D2C8 looks like.

```
.text, #text, p{  
    color:#82D2C8  
}
```

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 #82D2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D2C8  
}
```

Border

The CSS property to change the border of an element to Hex 82D2C8 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  
#82D2C8 }
```

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

```
.border{ border-color:#82D2C8 }
```

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

Here you see how a box with a 4 pixel #82D2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D2C8; -webkit-box-shadow:4px 4px  
4px 4px #82D2C8; box-shadow:4px 4px 4px  
4px #82D2C8 }
```

Background

The CSS property to change the background color of an element to Hex 82D2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D2C8 }
```

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

```
.background{ background-color:#82D2C8 }
```

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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