

Converting Colors

Hex(82D1C5)

Have a look what the booklet for
Hex(82D1C5) contains.

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Color

Hex(82D1C5)

Conversions

Conversions Part 1

Format	Color
Hex	82D1C5
RGB	130, 209, 197
RGB Percent	51%, 82%, 77%
CMY	0.4902, 0.1804, 0.2275
CMYK	0.38, 0.00, 0.06, 0.18
HSL	171°, 46%, 66%
HSV	171°, 38%, 82%
XYZ	42.0844, 54.3780, 61.1012
YIQ	184.0110, -43.2320, -20.4800

Conversions

Conversions Part 2

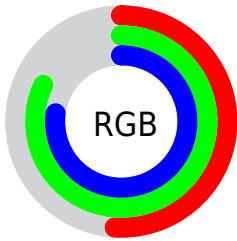
Format	Color
RYB	130, 173, 209
Decimal	8573381
CIELab	78.68, -27.02, -1.72
CIELCh	79, 27.072, 183.646
Yxy	54.3780, 0.2671, 0.3451
Android (android.graphics.Color)	4286763461 (0xFF82D1C5)
YUV	184.0110, 6.4036, -47.3676
Hunter-Lab	73.7414, -27.1771, 2.4920

Details

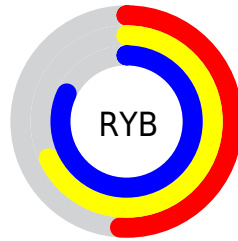
The Hex color **82D1C5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D1828E**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **BAFFFE**, and **4B9A8F** is the 20% darker color. If you saturate the color by 10%, you get **6DD1C2**, and if you desaturate by 10%, it is **97D1C8**.

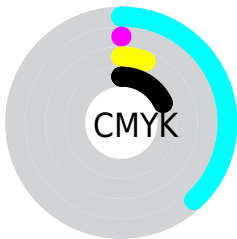
Distribution



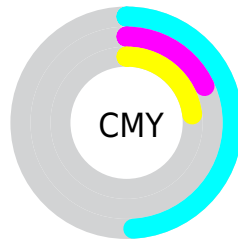
- Red (51%)
- Green (82%)
- Blue (77%)



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



- Cyan (38%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D1C5 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 82D1C5 by changing the saturation by 10% instead.

 82D1C5

 82D1C5

FFFFFF

 67B5AA

 BAFFFE

 4B9A8F

 D7FFFF

 2F8076

 F4FFFF

 09675D

 004E46

 00372F

 00221B

 000000

 82D1C5

 82D1C5

6DD1C2

97D1C8

58D1BF

ACD1CB

43D1BB

C1D1CF

2ED1B8

D6D1D2

1AD1B5

EBD1D5

05D1B2

FFD1D8

00D1B1

FFD1DB

FFD1DE

FFD1E2

Harmonies

Analogous

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



9ACFAC



82D1C5



79D0DE

Triad

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



82D1C5



CBBBED



E8BA96

Complementary

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



82D1C5



D1828E

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.



F5B3A8



82D1C5



E6B4DA

Square

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



82D1C5



A8C4F5



F4B0C1



D2C291

Rectangle

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



82D1C5



81CDEA



F4B0C1



EEB79B

Sweetspot

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



82D1C5



E3FFFB



8FD182



6F807D



000000



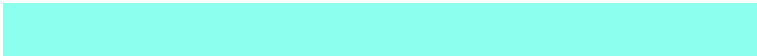
808080

Same Dimension

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



82D1C5



8CFFEE



82B7D1



5E6967



00A88F



002923

Inverse Universe

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



D1828E



FF8C9E



D19C82



695E60



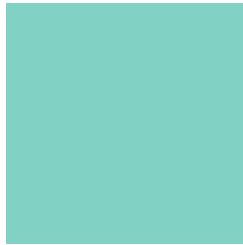
A8001A



290006

Previews

White Background



This preview shows how the Hex color 82D1C5 looks on a white background.

Color Contrast Check

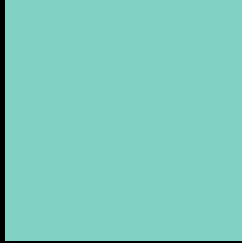
Large Text (above 18pt) WCAG AA × Fail

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 82D1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

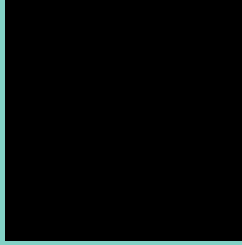
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

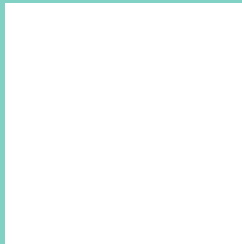
Any Text WCAG AAA ✓ Pass

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

Hex 82D1C5 Background



This preview shows how black text looks on a background with the Hex color 82D1C5.



This preview shows how white text looks on a background with the Hex color 82D1C5.

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



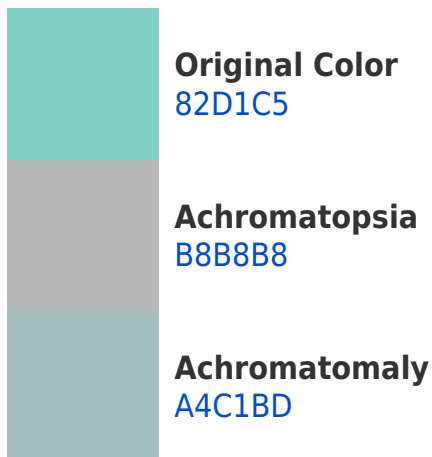


Tritanopia
88CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82D1C5 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 #82D1C5 looks like.

```
.text, #text, p{  
    color:#82D1C5  
}
```

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 #82D1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D1C5
}
```

Border

The CSS property to change the border of an element to Hex 82D1C5 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
#82D1C5 }
```

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

```
.border{ border-color:#82D1C5 }
```

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

Here you see how a box with a 4 pixel #82D1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D1C5; -webkit-box-shadow:4px 4px  
4px 4px #82D1C5; box-shadow:4px 4px 4px  
4px #82D1C5 }
```

Background

The CSS property to change the background color of an element to Hex 82D1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D1C5 }
```

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

```
.background{ background-color:#82D1C5 }
```

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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