

Converting Colors

Hex(82D1BF)

Have a look what the booklet for
Hex(82D1BF) contains.

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Color

Hex(82D1BF)

Conversions

Conversions Part 1

Format	Color
Hex	82D1BF
RGB	130, 209, 191
RGB Percent	51%, 82%, 75%
CMY	0.4902, 0.1804, 0.2510
CMYK	0.38, 0.00, 0.09, 0.18
HSL	166°, 46%, 66%
HSV	166°, 38%, 82%
XYZ	41.4104, 54.1083, 57.5516
YIQ	183.3270, -41.3060, -22.3460

Conversions

Conversions Part 2

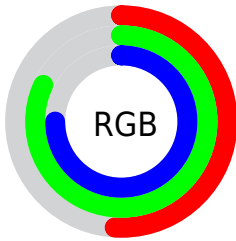
Format	Color
RYB	130, 175, 209
Decimal	8573375
CIELab	78.52, -28.39, 1.27
CIELCh	79, 28.416, 177.445
Yxy	54.1083, 0.2705, 0.3535
Android (android.graphics.Color)	4286763455 (0xFF82D1BF)
YUV	183.3270, 3.7828, -46.7678
Hunter-Lab	73.5584, -28.2390, 5.1027

Details

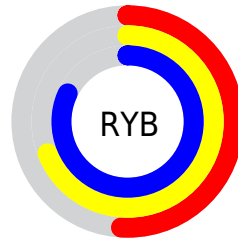
The Hex color **82D1BF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D18294**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **BAFFF7**, and **4C9A8A** is the 20% darker color. If you saturate the color by 10%, you get **6DD1BA**, and if you desaturate by 10%, it is **97D1C4**.

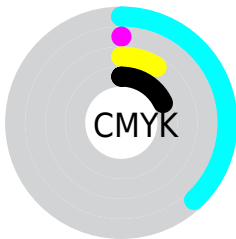
Distribution



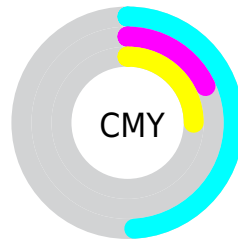
- Red (51%)
- Green (82%)
- Blue (75%)



- Red (51%)
- Yellow (69%)
- Blue (82%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D1BF 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 82D1BF by changing the saturation by 10% instead.

 82D1BF

 82D1BF

FFFFFF

 67B5A4

 BAFFF7

 4C9A8A

 D6FFF7

 2F8070

 F4FFF7

 0C6758

 004E41

 00372B

 002216

 000000

 82D1BF

 82D1BF

 6DD1BA

 97D1C4

 58D1B5

 ACD1C9

 43D1B1

 C1D1CD

 2ED1AC

 D6D1D2

 1AD1A7

 EBD1D7

 05D1A2

 FFD1DC

 00D1A1

 FFD1E0

 FFD1E5

 FFD1EA

Harmonies

Analogous

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



9DCEA5



82D1BF



74D1DA

Triad

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



82D1BF



C3BCF1



EDB797

Complementary

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



82D1BF



D18294

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.



F8B1AB



82D1BF



E2B4DF

Square

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



82D1BF



9EC5F7



F4AFC6



D8C08E

Rectangle

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



82D1BF



78CEE8



F4AFC6



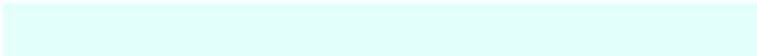
F2B49C

Sweetspot

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



82D1BF



E3FFF9



94D182



6F807C



000000



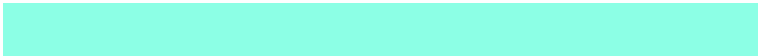
808080

Same Dimension

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



82D1BF



8CFFE5



82BCD1



5E6966



00A882



002920

Inverse Universe

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



D18294



FF8CA6



D19782



695E60



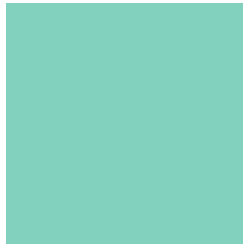
A80026



290009

Previews

White Background



This preview shows how the Hex color 82D1BF looks on a white background.

Color Contrast Check

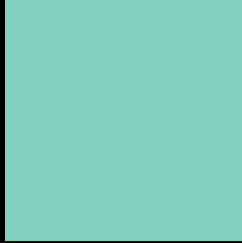
Large Text (above 18pt) WCAG AA × Fail

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 82D1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

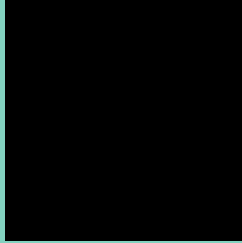
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

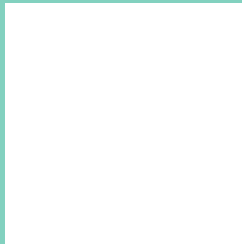
Any Text WCAG AAA ✓ Pass

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

Hex 82D1BF Background



This preview shows how black text looks on a background with the Hex color 82D1BF.



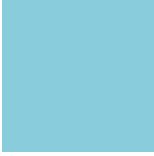
This preview shows how white text looks on a background with the Hex color 82D1BF.

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
89CDDD

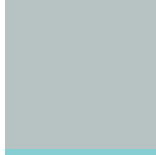
Trichromacy



Original Color
82D1BF



Protanomaly
AEC7B9



Deuteranomaly
B6C3C2

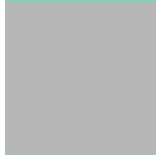


Tritanomaly
86CED2

Monochromacy



Original Color
82D1BF



Achromatopsia
B7B7B7



Achromatomaly
A4C0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D1BF 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 #82D1BF looks like.

```
.text, #text, p{  
    color:#82D1BF  
}
```

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 #82D1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D1BF
}
```

Border

The CSS property to change the border of an element to Hex 82D1BF 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
#82D1BF }
```

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

```
.border{ border-color:#82D1BF }
```

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

Here you see how a box with a 4 pixel #82D1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D1BF; -webkit-box-shadow:4px 4px  
4px 4px #82D1BF; box-shadow:4px 4px 4px  
4px #82D1BF }
```

Background

The CSS property to change the background color of an element to Hex 82D1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D1BF }
```

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

```
.background{ background-color:#82D1BF }
```

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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