

Converting Colors

Hex(82D5BE)

Have a look what the booklet for
Hex(82D5BE) contains.

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Color

Hex(82D5BE)

Conversions

Conversions Part 1

Format	Color
Hex	82D5BE
RGB	130, 213, 190
RGB Percent	51%, 84%, 75%
CMY	0.4902, 0.1647, 0.2549
CMYK	0.39, 0.00, 0.11, 0.16
HSL	163°, 50%, 67%
HSV	163°, 39%, 84%
XYZ	42.2944, 56.0520, 57.3052
YIQ	185.5610, -42.0850, -24.7490

Conversions

Conversions Part 2

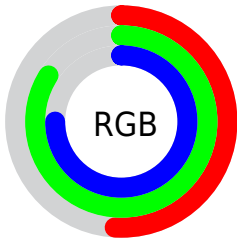
Format	Color
RYB	130, 178, 213
Decimal	8574398
CIELab	79.64, -30.53, 3.43
CIELCh	80, 30.722, 173.596
Yxy	56.0520, 0.2717, 0.3601
Android (android.graphics.Color)	4286764478 (0xFF82D5BE)
YUV	185.5610, 2.1884, -48.7270
Hunter-Lab	74.8679, -30.1805, 7.0260

Details

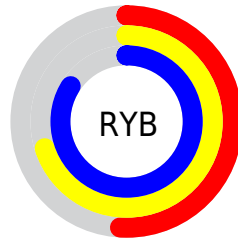
The Hex color **82D5BE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D58299**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **BAFFF6**, and **4B9E89** is the 20% darker color. If you saturate the color by 10%, you get **6DD5B8**, and if you desaturate by 10%, it is **97D5C4**.

Distribution



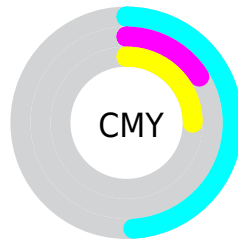
- Red (51%)
- Green (84%)
- Blue (75%)



- Red (51%)
- Yellow (70%)
- Blue (84%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (49%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D5BE 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 82D5BE by changing the saturation by 10% instead.

 82D5BE

 82D5BE

FFFFFF

 67B9A3

 BAFFF6

 4B9E89

 D7FFFF

 2F846F

 F4FFFF

 086A57

 005140

 003A2A

 002415

 000000

 82D5BE

 82D5BE

 6DD5B8

 97D5C4

 57D5B2

 ADD5CA

 42D5AC

 C2D5D0

 2DD5A6

 D7D5D6

 17D5A0

 ECD5DC

 02D59B

 FFD5E1

 00D59A

 FFD5E7

 FFD5ED

 FFD5F3

Harmonies

Analogous

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



A1D1A3



82D5BE



6ED5DB

Triad

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



82D5BE



C1C0FA



F5B898

Complementary

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



82D5BE



D58299

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.



FFB1B0



82D5BE



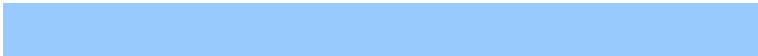
E4B7E8

Square

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



82D5BE



98CAFE



FAB1CD



E0C18D

Rectangle

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



82D5BE



70D3EC



FAB1CD



FAB59F

Sweetspot

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



82D5BE



E0FFF7



9AD582



6E807B



000000



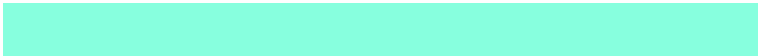
808080

Same Dimension

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



82D5BE



87FFDE



82C3D5



606B68



00AB7C



002B1F

Inverse Universe

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



D58299



FF87A8



D59482



6B6063



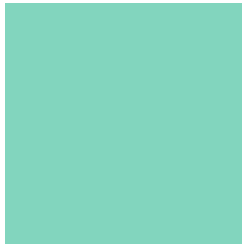
AB002F



2B000C

Previews

White Background



This preview shows how the Hex color 82D5BE looks on a white background.

Color Contrast Check

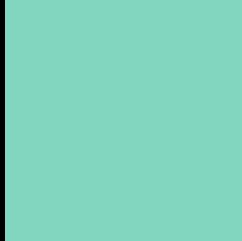
Large Text (above 18pt) WCAG AA × Fail

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 82D5BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

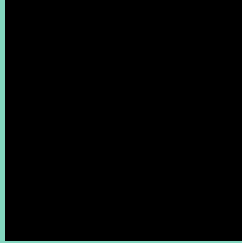
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

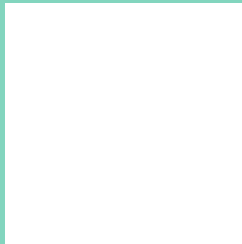
Any Text WCAG AAA ✓ Pass

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

Hex 82D5BE Background



This preview shows how black text looks on a background with the Hex color 82D5BE.



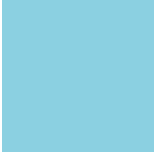
This preview shows how white text looks on a background with the Hex color 82D5BE.

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](#).

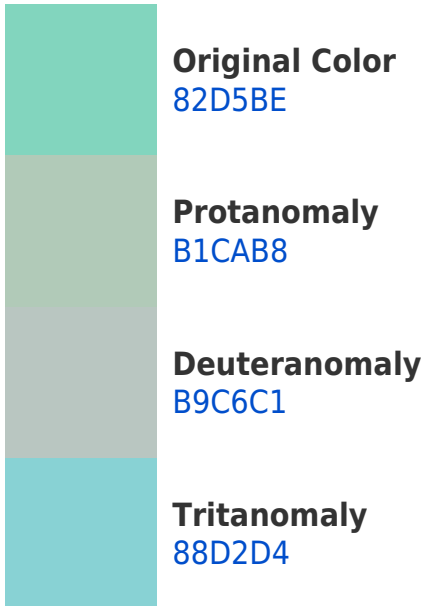
Dichromacy



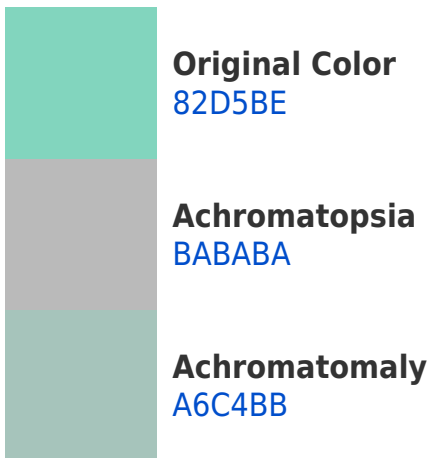


Tritanopia
8BD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82D5BE 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 #82D5BE looks like.

```
.text, #text, p{  
    color:#82D5BE  
}
```

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 #82D5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D5BE
}
```

Border

The CSS property to change the border of an element to Hex 82D5BE 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
#82D5BE }
```

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

```
.border{ border-color:#82D5BE }
```

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

Here you see how a box with a 4 pixel #82D5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D5BE; -webkit-box-shadow:4px 4px  
4px 4px #82D5BE; box-shadow:4px 4px 4px  
4px #82D5BE }
```

Background

The CSS property to change the background color of an element to Hex 82D5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D5BE }
```

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

```
.background{ background-color:#82D5BE }
```

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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