

Converting Colors

Hex(82D5DA)

Have a look what the booklet for
Hex(82D5DA) contains.

Hex(82D5DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82D5DA)

Conversions

Conversions Part 1

Format	Color
Hex	82D5DA
RGB	130, 213, 218
RGB Percent	51%, 84%, 85%
CMY	0.4902, 0.1647, 0.1451
CMYK	0.40, 0.02, 0.00, 0.15
HSL	183°, 54%, 68%
HSV	183°, 40%, 85%
XYZ	45.6551, 57.3963, 75.0020
YIQ	188.7530, -51.0730, -16.0410

Conversions

Conversions Part 2

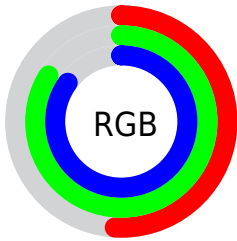
Format	Color
RYB	130, 173, 218
Decimal	8574426
CIELab	80.40, -23.95, -10.42
CIElCh	80, 26.115, 203.518
Yxy	57.3963, 0.2564, 0.3224
Android (android.graphics.Color)	4286764506 (0xFF82D5DA)
YUV	188.7530, 14.4188, -51.5264
Hunter-Lab	75.7603, -25.0120, -5.6643

Details

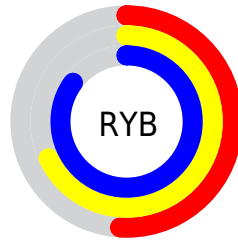
The Hex color **82D5DA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA8782**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **BBFFFF**, and **4A9EA3** is the 20% darker color. If you saturate the color by 10%, you get **6CD4DA**, and if you desaturate by 10%, it is **98D6DA**.

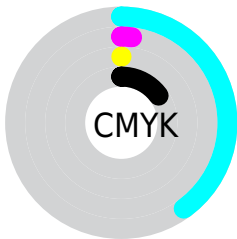
Distribution



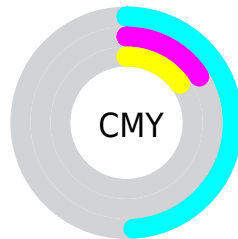
- Red (51%)
- Green (84%)
- Blue (85%)



- Red (51%)
- Yellow (68%)
- Blue (85%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D5DA 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 82D5DA by changing the saturation by 10% instead.

 82D5DA

 82D5DA

FFFFFF

 66B9BE

 BBFFFF

 4A9EA3

 D8FFFF

 2B8489

 F5FFFF

 006A70

 005257

 003A40

 00252A

 000416

 000000

 82D5DA

 82D5DA

 6CD4DA

 98D6DA

 56D3DA

 AED7DA

 41D1DA

 C3D9DA

 2BD0DA

 D9DADA

 15CFDA

 EFDBDA

 00CEDA

 FFDCDA

 FFDEDA

 FFDFDA

 FFE0DA

Harmonies

Analogous

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



90D5C1



82D5DA



89D2EE

Triad

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



82D5DA



E2BBE5



DFC497

Complementary

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



82D5DA



DA8782

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.



F1BCA1



82D5DA



F5B6CE

Square

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



82D5DA



C5C3F4



FAB7B5



C5CC9A

Rectangle

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



82D5DA



99CEF6



FAB7B5



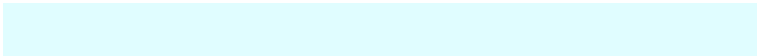
E6C199

Sweetspot

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



82D5DA



E0DFFF



82DA86



6E7E80



000000



808080

Same Dimension

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



82D5DA



85F8FF



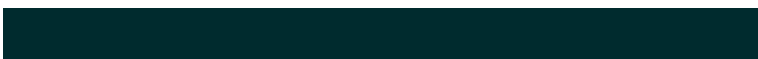
82AADA



636D6E



00A4AD



002B2E

Inverse Universe

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



DA82D5



FF85F8



DAB282



6E636D



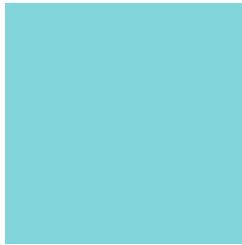
AD00A4



2E002B

Previews

White Background



This preview shows how the Hex color 82D5DA looks on a white background.

Color Contrast Check

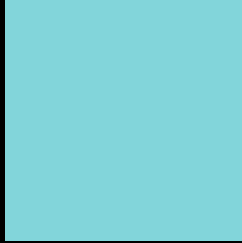
Large Text (above 18pt) WCAG AA × Fail

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 82D5DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

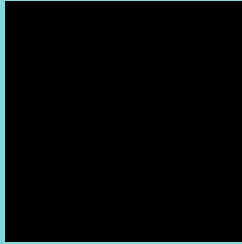
Any Text WCAG AA ✓ Pass

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 82D5DA Background



This preview shows how black text looks on a background with the Hex color 82D5DA.

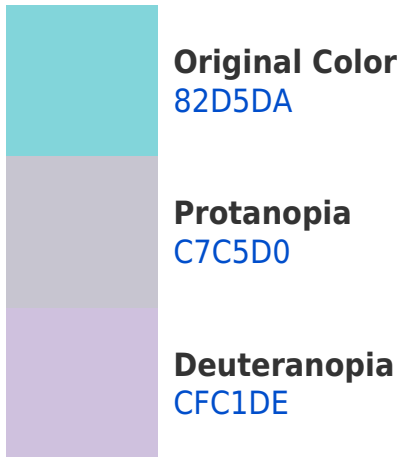


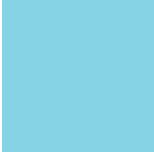
This preview shows how white text looks on a background with the Hex color 82D5DA.

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](#).

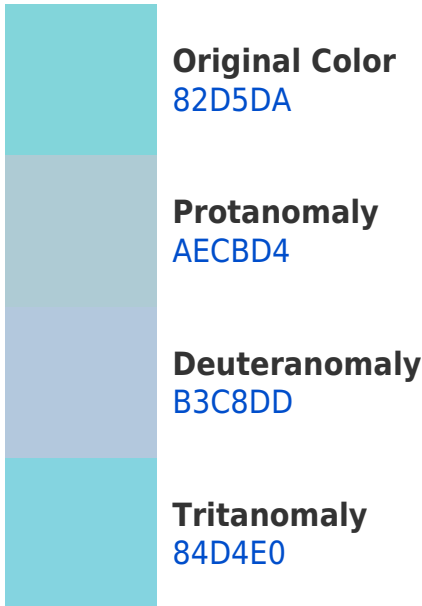
Dichromacy



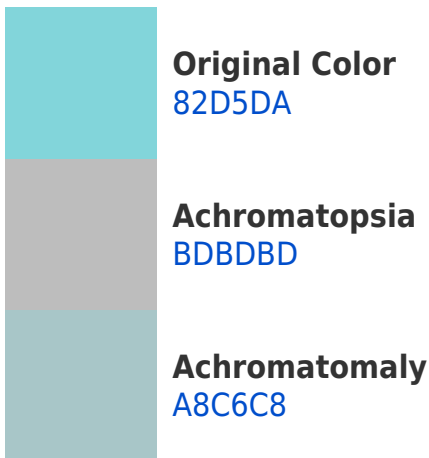


Tritanopia
85D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82D5DA 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 #82D5DA looks like.

```
.text, #text, p{  
    color:#82D5DA  
}
```

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 #82D5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D5DA
}
```

Border

The CSS property to change the border of an element to Hex 82D5DA 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
#82D5DA }
```

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

```
.border{ border-color:#82D5DA }
```

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

Here you see how a box with a 4 pixel #82D5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D5DA; -webkit-box-shadow:4px 4px  
4px 4px #82D5DA; box-shadow:4px 4px 4px  
4px #82D5DA }
```

Background

The CSS property to change the background color of an element to Hex 82D5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D5DA }
```

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

```
.background{ background-color:#82D5DA }
```

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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