

Converting Colors

Hex(82D2D9)

Have a look what the booklet for
Hex(82D2D9) contains.

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Color

Hex(82D2D9)

Conversions

Conversions Part 1

Format	Color
Hex	82D2D9
RGB	130, 210, 217
RGB Percent	51%, 82%, 85%
CMY	0.4902, 0.1765, 0.1490
CMYK	0.40, 0.03, 0.00, 0.15
HSL	185°, 53%, 68%
HSV	185°, 40%, 85%
XYZ	44.7769, 55.8488, 74.0655
YIQ	186.8780, -49.9270, -14.7830

Conversions

Conversions Part 2

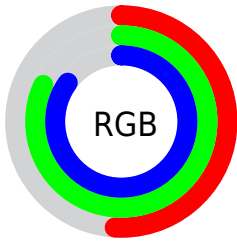
Format	Color
RYB	130, 172, 217
Decimal	8573657
CIELab	79.53, -22.70, -11.19
CIELCh	80, 25.312, 206.237
Yxy	55.8488, 0.2563, 0.3197
Android (android.graphics.Color)	4286763737 (0xFF82D2D9)
YUV	186.8780, 14.8501, -49.8820
Hunter-Lab	74.7320, -23.8299, -6.4488

Details

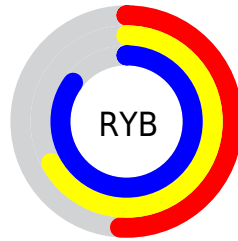
The Hex color **82D2D9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D98982**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **BBFFFF**, and **4A9BA2** is the 20% darker color. If you saturate the color by 10%, you get **6CD0D9**, and if you desaturate by 10%, it is **98D4D9**.

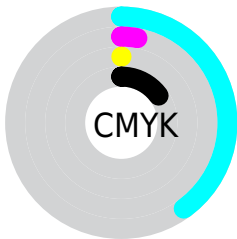
Distribution



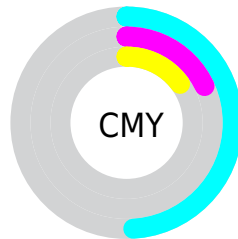
- Red (51%)
- Green (82%)
- Blue (85%)



- Red (51%)
- Yellow (67%)
- Blue (85%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D2D9 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 82D2D9 by changing the saturation by 10% instead.

 82D2D9

 82D2D9

FFFFFF

 66B6BD

 BBFFFF

 4A9BA2

 D8FFFF

 2C8188

 F5FFFF

 00686F

 004F56

 00383F

 002329

 000115

 000000

 82D2D9

 82D2D9

 6CD0D9

 98D4D9

 57CFD9

 ADD5D9

 41CDD9

 C3D7D9

 2BCBD9

 D9D9D9

 16C9D9

 EEDBD9

 00C8D9

 FFDCD9

 FFDED9

 FFE0D9

 FFE2D9

Harmonies

Analogous

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



8ED2C1



82D2D9



8BCEEB

Triad

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



82D2D9



E1B9E0



DAC296

Complementary

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



82D2D9



D98982

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.



EDBB9F



82D2D9



F2B4C9

Square

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



82D2D9



C5C0EF



F5B5B1



C1CA9A

Rectangle

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



82D2D9



9BCAF2



F5B5B1



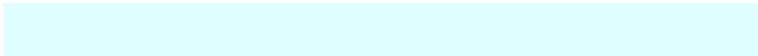
E1C098

Sweetspot

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



82D2D9



E0DFFF



82D988



6E7E80



000000



808080

Same Dimension

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



82D2D9



85F5FF



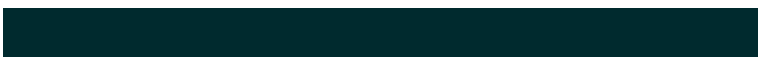
82A8D9



636D6E



009FAD



002A2E

Inverse Universe

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



D982D2



FF85F5



D9B382



6E636D



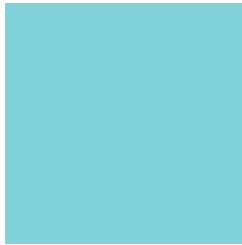
AD009F



2E002A

Previews

White Background



This preview shows how the Hex color 82D2D9 looks on a white background.

Color Contrast Check

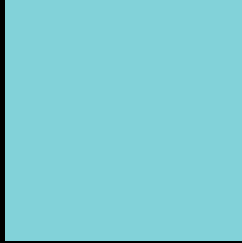
Large Text (above 18pt) WCAG AA × Fail

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 82D2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

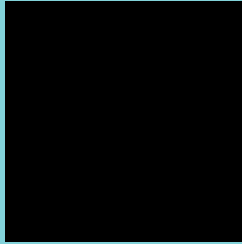
Any Text WCAG AA ✓ Pass

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 82D2D9 Background



This preview shows how black text looks on a background with the Hex color 82D2D9.

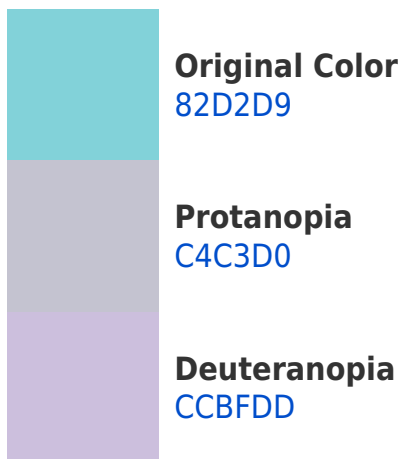


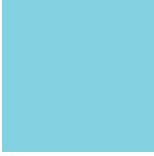
This preview shows how white text looks on a background with the Hex color 82D2D9.

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
84D1E1

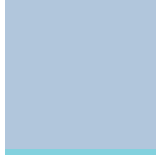
Trichromacy



Original Color
82D2D9



Protanomaly
ACC8D3



Deuteranomaly
B1C6DC

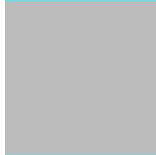


Tritanomaly
83D1DE

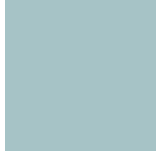
Monochromacy



Original Color
82D2D9



Achromatopsia
BBBBBB



Achromatomaly
A6C3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D2D9 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 #82D2D9 looks like.

```
.text, #text, p{  
    color:#82D2D9  
}
```

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 #82D2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D2D9
}
```

Border

The CSS property to change the border of an element to Hex 82D2D9 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
#82D2D9 }
```

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

```
.border{ border-color:#82D2D9 }
```

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

Here you see how a box with a 4 pixel #82D2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D2D9; -webkit-box-shadow:4px 4px  
4px 4px #82D2D9; box-shadow:4px 4px 4px  
4px #82D2D9 }
```

Background

The CSS property to change the background color of an element to Hex 82D2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D2D9 }
```

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

```
.background{ background-color:#82D2D9 }
```

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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