

Converting Colors

Hex(82D0D0)

Have a look what the booklet for
Hex(82D0D0) contains.

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Color

Hex(82D0D0)

Conversions

Conversions Part 1

Format	Color
Hex	82D0D0
RGB	130, 208, 208
RGB Percent	51%, 82%, 82%
CMY	0.4902, 0.1843, 0.1843
CMYK	0.38, 0.00, 0.00, 0.18
HSL	180°, 45%, 66%
HSV	180°, 38%, 82%
XYZ	43.1470, 54.4116, 67.9029
YIQ	184.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

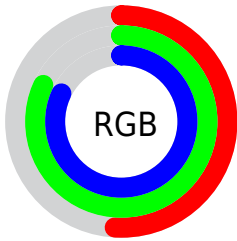
Format	Color
RYB	130, 169, 208
Decimal	8573136
CIELab	78.70, -23.92, -7.59
CIELCh	79, 25.098, 197.615
Yxy	54.4116, 0.2608, 0.3288
Android (android.graphics.Color)	4286763216 (0xFF82D0D0)
YUV	184.6780, 11.4977, -47.9526
Hunter-Lab	73.7642, -24.6773, -2.9438

Details

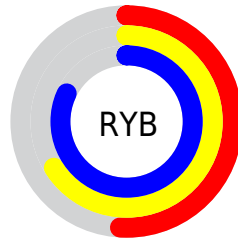
The Hex color **82D0D0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D08282**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **BAFFFF**, and **4B999A** is the 20% darker color. If you saturate the color by 10%, you get **6DD0D0**, and if you desaturate by 10%, it is **97D0D0**.

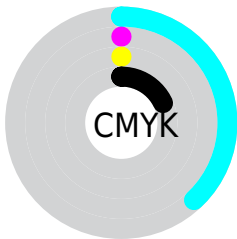
Distribution



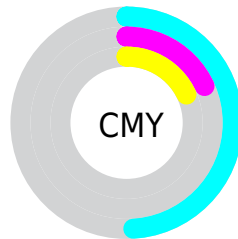
- Red (51%)
- Green (82%)
- Blue (82%)



- Red (51%)
- Yellow (66%)
- Blue (82%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 82D0D0 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 82D0D0 by changing the saturation by 10% instead.

 82D0D0

 82D0D0

FFFFFF

 66B4B4

 BAFFFF

 4B999A

 D7FFFF

 2E7F80

 F4FFFF

 046667

 004E4F

 003638

 002222

 00010D

 000000

 82D0D0

 82D0D0

 6DD0D0

 97D0D0

 58D0D0

 ACD0D0

 44D0D0

 C0D0D0

 2FD0D0

 D5D0D0

 1AD0D0

 EAD0D0

 05D0D0

 FFD0D0

 00D0D0

Harmonies

Analogous

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



92CFB8



82D0D0



84CDE4

Triad

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



82D0D0



D7B8E2



DDBE96

Complementary

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



82D0D0



D08282

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.



EDB7A1



82D0D0



EBB3CD

Square

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



82D0D0



BAC0EF



F3B2B6



C6C696

Rectangle

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



82D0D0



91CAED



F3B2B6



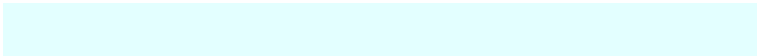
E4BB98

Sweetspot

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



82D0D0



E3FFFF



82D082



6F8080



000000



808080

Same Dimension

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



82D0D0



8CFFFF



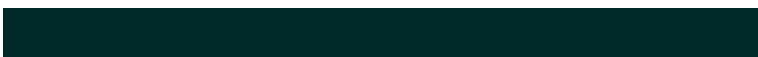
82A9D0



5E6969



00A8A8



002929

Inverse Universe

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



D082D0



FF8CFF



D0A982



695E69



A800A8



290029

Previews

White Background



This preview shows how the Hex color 82D0D0 looks on a white background.

Color Contrast Check

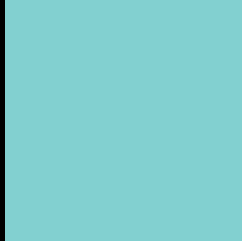
Large Text (above 18pt) WCAG AA × Fail

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 82D0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

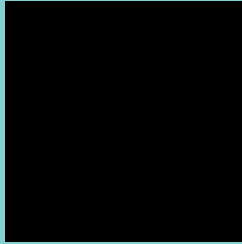
Any Text WCAG AA ✓ Pass

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 82D0D0 Background



This preview shows how black text looks on a background with the Hex color 82D0D0.

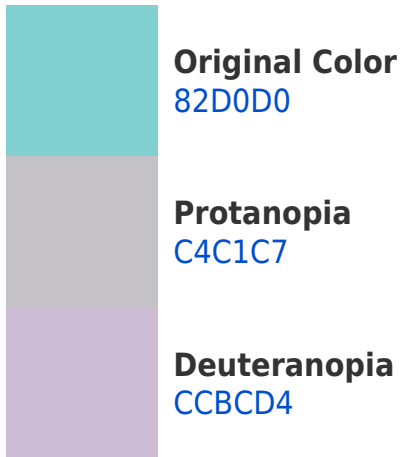


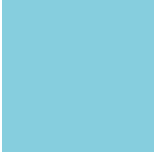
This preview shows how white text looks on a background with the Hex color 82D0D0.

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





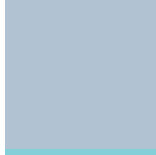
Trichromacy



Original Color
82D0D0



Protanomaly
ACC6CA



Deuteranomaly
B1C3D3

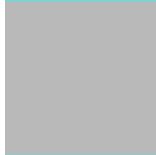


Tritanomaly
85CFD9

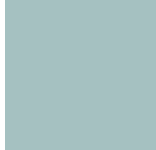
Monochromacy



Original Color
82D0D0



Achromatopsia
B9B9B9



Achromatomaly
A5C1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D0D0 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 #82D0D0 looks like.

```
.text, #text, p{  
    color:#82D0D0  
}
```

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 #82D0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D0D0
}
```

Border

The CSS property to change the border of an element to Hex 82D0D0 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
#82D0D0 }
```

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

```
.border{ border-color:#82D0D0 }
```

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

Here you see how a box with a 4 pixel #82D0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D0D0; -webkit-box-shadow:4px 4px  
4px 4px #82D0D0; box-shadow:4px 4px 4px  
4px #82D0D0 }
```

Background

The CSS property to change the background color of an element to Hex 82D0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D0D0 }
```

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

```
.background{ background-color:#82D0D0 }
```

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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