

Converting Colors

Hex(88D2D3)

Have a look what the booklet for
Hex(88D2D3) contains.

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Color

Hex(88D2D3)

Conversions

Conversions Part 1

Format	Color
Hex	88D2D3
RGB	136, 210, 211
RGB Percent	53%, 82%, 83%
CMY	0.4667, 0.1765, 0.1725
CMYK	0.36, 0.00, 0.00, 0.17
HSL	181°, 46%, 68%
HSV	181°, 36%, 83%
XYZ	44.9578, 56.0306, 70.0735
YIQ	187.9880, -44.4250, -15.3770

Conversions

Conversions Part 2

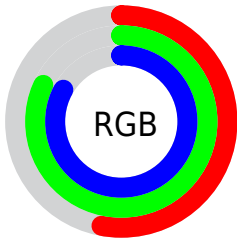
Format	Color
RYB	136, 173, 211
Decimal	8966867
CIELab	79.63, -22.63, -7.79
CIELCh	80, 23.932, 199.004
Yxy	56.0306, 0.2628, 0.3275
Android (android.graphics.Color)	4287156947 (0xFF88D2D3)
YUV	187.9880, 11.3449, -45.5935
Hunter-Lab	74.8536, -23.7849, -3.1063

Details

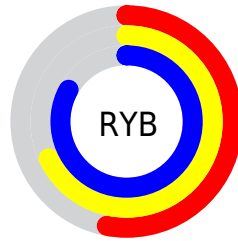
The Hex color **88D2D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D38988**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C0FFFF**, and **519B9D** is the 20% darker color. If you saturate the color by 10%, you get **73D2D3**, and if you desaturate by 10%, it is **9DD2D3**.

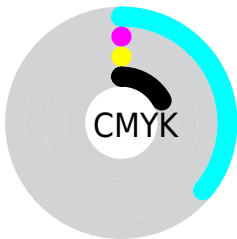
Distribution



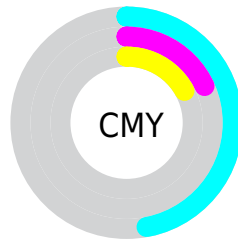
- Red (53%)
- Green (82%)
- Blue (83%)



- Red (53%)
- Yellow (68%)
- Blue (83%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (47%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D2D3 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 88D2D3 by changing the saturation by 10% instead.

 88D2D3

 88D2D3

FFFFFF

 6DB6B7

 C0FFFF

 519B9D

 DDFFFF

 358182

 FAFFFF

 146869

 004F51

 00383A

 002325

 000110

 000000

 88D2D3

 88D2D3

 73D2D3

 9DD2D3

 5ED1D3

 B2D3D3

 49D1D3

 C7D3D3

 34D1D3

 DCD3D3

 1FD1D3

 F2D3D3

 09D0D3

 FFD4D3

 00D0D3

 FFD5D3

Harmonies

Analogous

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



96D2BC



88D2D3



8BCFE6

Triad

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



88D2D3



DABBE3



DEC19A

Complementary

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



88D2D3



D38988

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.



EEBAA5



88D2D3



EDB6CF

Square

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



88D2D3



BEC2EF



F4B6B8



C7C89B

Rectangle

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



88D2D3



98CCEE



F4B6B8



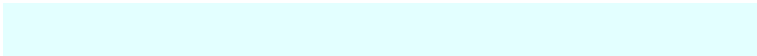
E4BF9C

Sweetspot

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



88D2D3



E3FFFF



88D388



6F7F80



000000



808080

Same Dimension

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



88D2D3



91FEFF



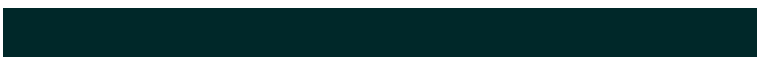
88ADD3



5E6869



00A6A8



002829

Inverse Universe

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



D388D2



FF91FE



D3AD88



695E68



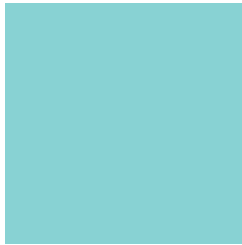
A800A6



290028

Previews

White Background



This preview shows how the Hex color 88D2D3 looks on a white background.

Color Contrast Check

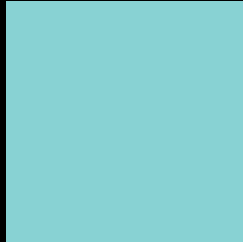
Large Text (above 18pt) WCAG AA × Fail

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 88D2D3 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

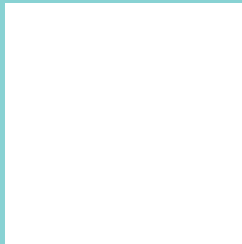
Any Text WCAG AAA ✓ Pass

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

Hex 88D2D3 Background



This preview shows how black text looks on a background with the Hex color 88D2D3.

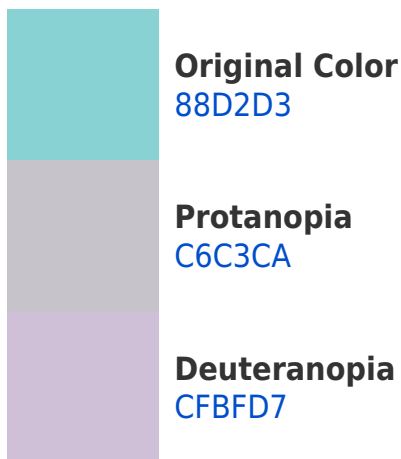


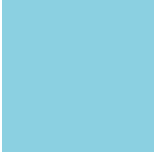
This preview shows how white text looks on a background with the Hex color 88D2D3.

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](#).

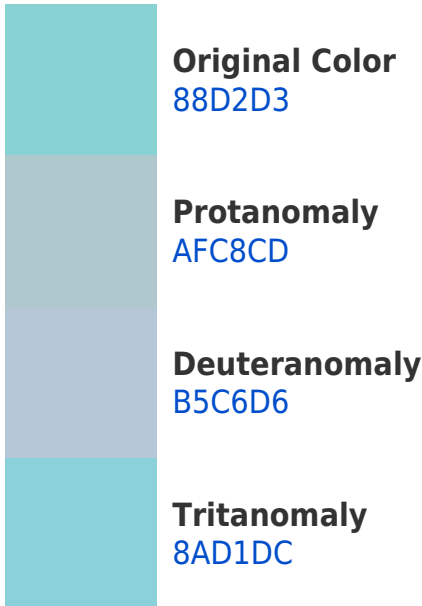
Dichromacy



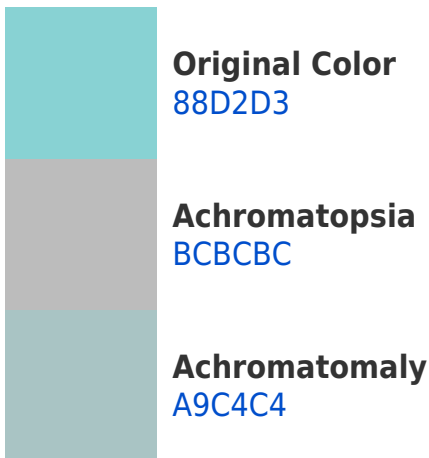


Tritanopia
8BD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D2D3 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 #88D2D3 looks like.

```
.text, #text, p{  
    color:#88D2D3  
}
```

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 #88D2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D2D3
}
```

Border

The CSS property to change the border of an element to Hex 88D2D3 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
#88D2D3 }
```

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

```
.border{ border-color:#88D2D3 }
```

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

Here you see how a box with a 4 pixel #88D2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D2D3; -webkit-box-shadow:4px 4px  
4px 4px #88D2D3; box-shadow:4px 4px 4px  
4px #88D2D3 }
```

Background

The CSS property to change the background color of an element to Hex 88D2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D2D3 }
```

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

```
.background{ background-color:#88D2D3 }
```

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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