

Converting Colors

Hex(8BD2B8)

Have a look what the booklet for
Hex(8BD2B8) contains.

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Color

Hex(8BD2B8)

Conversions

Conversions Part 1

Format	Color
Hex	8BD2B8
RGB	139, 210, 184
RGB Percent	55%, 82%, 72%
CMY	0.4549, 0.1765, 0.2784
CMYK	0.34, 0.00, 0.12, 0.18
HSL	158°, 44%, 68%
HSV	158°, 34%, 82%
XYZ	42.3458, 55.0428, 53.7399
YIQ	185.8070, -33.9700, -23.1380

Conversions

Conversions Part 2

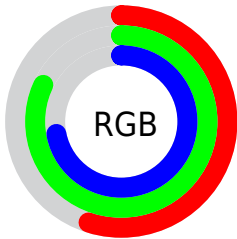
Format	Color
RYB	139, 182, 210
Decimal	9163448
CIELab	79.07, -27.89, 5.85
CIELCh	79, 28.494, 168.149
Yxy	55.0428, 0.2802, 0.3642
Android (android.graphics.Color)	4287353528 (0xFF8BD2B8)
YUV	185.8070, -0.8909, -41.0497
Hunter-Lab	74.1909, -27.9519, 8.9871

Details

The Hex color **8BD2B8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D28BA5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C2FFF0**, and **569B83** is the 20% darker color. If you saturate the color by 10%, you get **76D2B0**, and if you desaturate by 10%, it is **A0D2C0**.

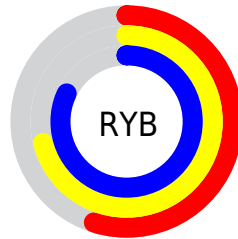
Distribution



Red (55%)

Green (82%)

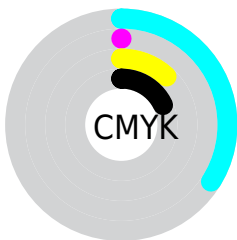
Blue (72%)



Red (55%)

Yellow (71%)

Blue (82%)

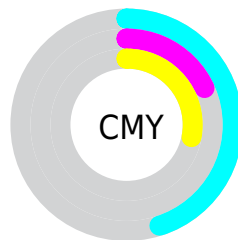


Cyan (34%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD2B8 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 8BD2B8 by changing the saturation by 10% instead.



8BD2B8



8BD2B8

FFFFFF



70B69D



C2FFF0



569B83



DFFFFFF



3B816A



FCFFFF



1F6752



004F3B



003825



002310



000000



8BD2B8



8BD2B8

 76D2B0

 A0D2C0

 61D2A9

 B5D2C7

 4CD2A1

 CAD2CF

 37D299

 DFD2D7

 22D292

 F4D2DE

 0DD28A

 FFD2E6

 00D285

 FFD2EE

 FFD2F6

 FFD2FD

Harmonies

Analogous

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



A8CEA0



8BD2B8



77D3D3

Triad

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



8BD2B8



BAC1F6



F3B69D

Complementary

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



8BD2B8



D28BA5

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.



FAB1B4



8BD2B8



DBB8E7

Square

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



8BD2B8



95C9F7



F2B2CF



E1BE90

Rectangle

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



8BD2B8



76D1E4



F2B2CF



F7B4A4

Sweetspot

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



8BD2B8



E6FFF6



A5D28B



70807A



000000



808080

Same Dimension

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



8BD2B8



96FFD9



8BC9D2



5E6965



00A86B



00291A

Inverse Universe

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



D28BA5



FF96BD



D2948B



695E62



A8003E



29000F

Previews

White Background



This preview shows how the Hex color 8BD2B8 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 8BD2B8 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

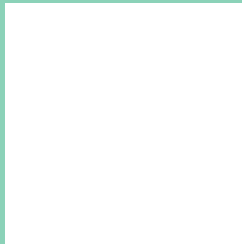
Any Text WCAG AAA ✓ Pass

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

Hex 8BD2B8 Background



This preview shows how black text looks on a background with the Hex color 8BD2B8.

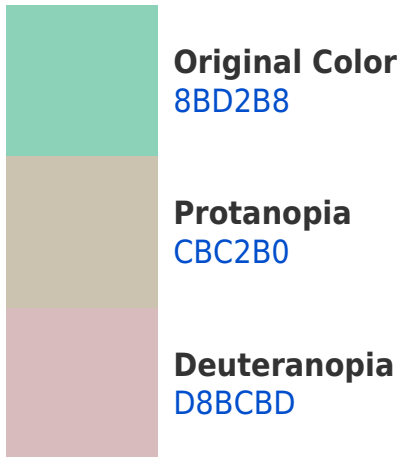


This preview shows how white text looks on a background with the Hex color 8BD2B8.

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](#).

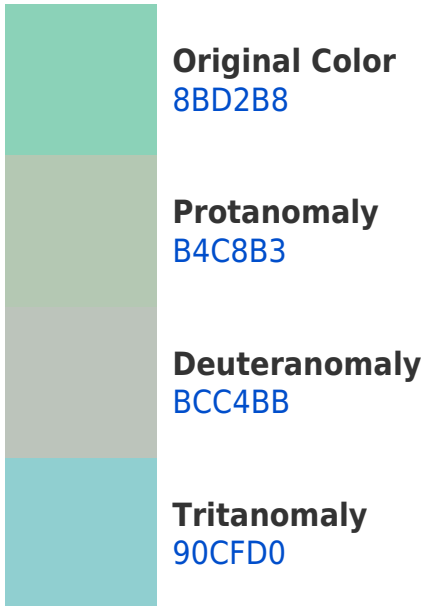
Dichromacy



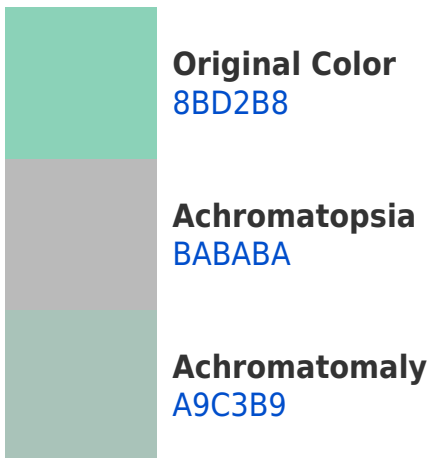


Tritanopia
93CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD2B8 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 #8BD2B8 looks like.

```
.text, #text, p{  
    color:#8BD2B8  
}
```

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 #8BD2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD2B8  
}
```

Border

The CSS property to change the border of an element to Hex 8BD2B8 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  
#8BD2B8 }
```

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

```
.border{ border-color:#8BD2B8 }
```

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

Here you see how a box with a 4 pixel #8BD2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD2B8; -webkit-box-shadow:4px 4px  
4px 4px #8BD2B8; box-shadow:4px 4px 4px  
4px #8BD2B8 }
```

Background

The CSS property to change the background color of an element to Hex 8BD2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD2B8 }
```

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

```
.background{ background-color:#8BD2B8 }
```

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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