

Converting Colors

Hex(8BDAD3)

Have a look what the booklet for
Hex(8BDAD3) contains.

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Color

Hex(8BDAD3)

Conversions

Conversions Part 1

Format	Color
Hex	8BDAD3
RGB	139, 218, 211
RGB Percent	55%, 85%, 83%
CMY	0.4549, 0.1451, 0.1725
CMYK	0.36, 0.00, 0.03, 0.15
HSL	175°, 52%, 70%
HSV	175°, 36%, 85%
XYZ	47.4767, 60.3349, 70.7715
YIQ	193.5810, -44.8370, -18.9250

Conversions

Conversions Part 2

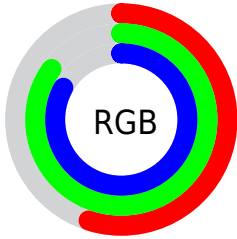
Format	Color
RYB	139, 180, 218
Decimal	9165523
CIELab	82.02, -25.78, -4.25
CIElCh	82, 26.127, 189.353
Yxy	60.3349, 0.2659, 0.3379
Android (android.graphics.Color)	4287355603 (0xFF8BDAD3)
YUV	193.5810, 8.5876, -47.8675
Hunter-Lab	77.6756, -26.8297, 0.3528

Details

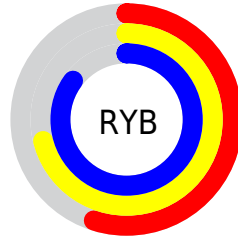
The Hex color **8BDAD3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA8B92**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C3FFFF**, and **54A39D** is the 20% darker color. If you saturate the color by 10%, you get **75DAD1**, and if you desaturate by 10%, it is **A1DAD5**.

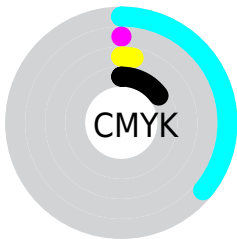
Distribution



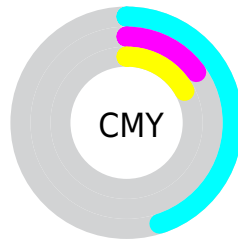
- Red (55%)
- Green (85%)
- Blue (83%)



- Red (55%)
- Yellow (71%)
- Blue (85%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BDAD3 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 8BDAD3 by changing the saturation by 10% instead.

 8BDAD3

 8BDAD3

FFFFFF

 6FBEB7

 C3FFFF

 54A39D

 E0FFFF

 388883

FEFFFF

 176F69

 005651

 003E3A

 002825

 000E10

 000000

 8BDAD3

 8BDAD3

 75DAD1

 A1DAD5

 5FDACF

 B7DAD7

 4ADACD

 CCDAD9

 34DACB

 E2DADB

 1EDAC9

 F8DADD

 08DAC7

 FFDADF

 00DAC7

 FFDAE1

 FFDAE2

 FFDAE4

Harmonies

Analogous

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



A0D8BA



8BDAD3



87D8EA

Triad

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



8BDAD3



DAC3F2



EDC59F

Complementary

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



8BDAD3



DA8B92

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.



FCBEAE



8BDAD3



F2BDDE

Square

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



8BDAD3



B9CCFC



FEBAC5



D7CD9C

Rectangle

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



8BDAD3



91D5F5



FEBAC5



F3C2A3

Sweetspot

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



8BDAD3



E3FFFD



93DA8B



6F807E



000000



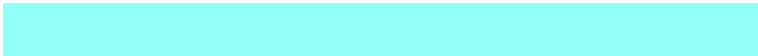
808080

Same Dimension

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



8BDAD3



91FFF5



8BBADA



636E6D



00AD9E



002E2A

Inverse Universe

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



DA8B92



FF919B



DAAB8B



6E6364



AD000F



2E0004

Previews

White Background



This preview shows how the Hex color 8BDAD3 looks on a white background.

Color Contrast Check

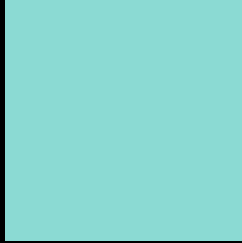
Large Text (above 18pt) WCAG AA × Fail

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 8BDAD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

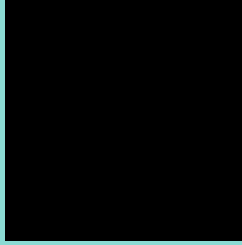
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

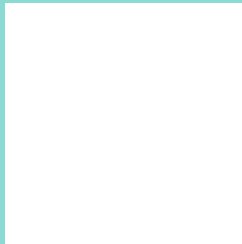
Any Text WCAG AAA ✓ Pass

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

Hex 8BDAD3 Background



This preview shows how black text looks on a background with the Hex color 8BDAD3.

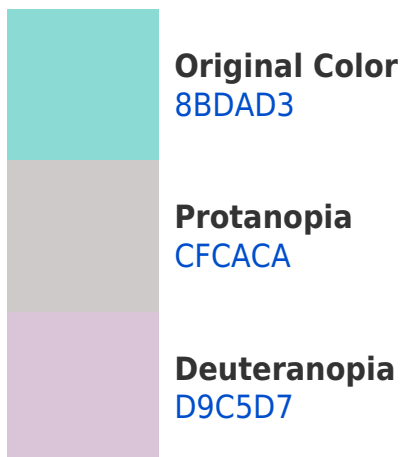


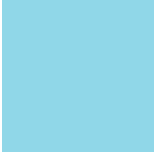
This preview shows how white text looks on a background with the Hex color 8BDAD3.

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
90D7E8

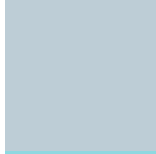
Trichromacy



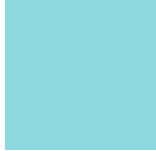
Original Color
8BDAD3



Protanomaly
B6D0CD



Deuteranomaly
BDCDD6

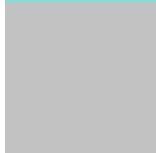


Tritanomaly
8ED8E0

Monochromacy



Original Color
8BDAD3



Achromatopsia
C2C2C2



Achromatomaly
AECBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BDAD3 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 #8BDAD3 looks like.

```
.text, #text, p{  
    color:#8BDAD3  
}
```

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 #8BDAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BDAD3  
}
```

Border

The CSS property to change the border of an element to Hex 8BDAD3 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  
#8BDAD3 }
```

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

```
.border{ border-color:#8BDAD3 }
```

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

Here you see how a box with a 4 pixel #8BDAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BDAD3; -webkit-box-shadow:4px 4px  
4px 4px #8BDAD3; box-shadow:4px 4px 4px  
4px #8BDAD3 }
```

Background

The CSS property to change the background color of an element to Hex 8BDAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BDAD3 }
```

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

```
.background{ background-color:#8BDAD3 }
```

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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