

Converting Colors

Hex(8DB1AC)

Have a look what the booklet for
Hex(8DB1AC) contains.

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Color

Hex(8DB1AC)

Conversions

Conversions Part 1

Format	Color
Hex	8DB1AC
RGB	141, 177, 172
RGB Percent	55%, 69%, 67%
CMY	0.4471, 0.3059, 0.3255
CMYK	0.20, 0.00, 0.03, 0.31
HSL	172°, 19%, 62%
HSV	172°, 20%, 69%
XYZ	34.1530, 40.0856, 44.9670
YIQ	165.6660, -19.8510, -9.1870

Conversions

Conversions Part 2

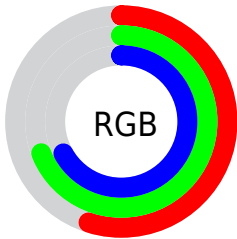
Format	Color
RYB	141, 160, 177
Decimal	9286060
CIELab	69.53, -13.20, -1.47
CIELCh	70, 13.280, 186.366
Yxy	40.0856, 0.2865, 0.3363
Android (android.graphics.Color)	4287476140 (0xFF8DB1AC)
YUV	165.6660, 3.1227, -21.6321
Hunter-Lab	63.3132, -14.5097, 2.2096

Details

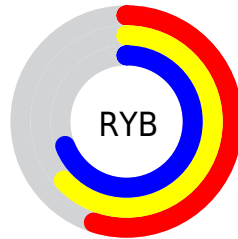
The Hex color **8DB1AC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B18D92**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C3E9E3**, and **5A7C78** is the 20% darker color. If you saturate the color by 10%, you get **7BB1AA**, and if you desaturate by 10%, it is **9FB1AE**.

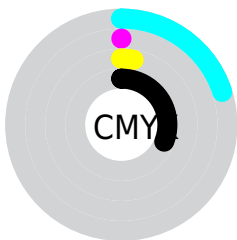
Distribution



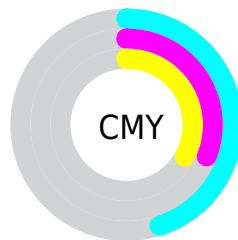
- Red (55%)
- Green (69%)
- Blue (67%)



- Red (55%)
- Yellow (63%)
- Blue (69%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB1AC 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 8DB1AC by changing the saturation by 10% instead.

 8DB1AC

 8DB1AC

FFFFFF

 739691

 C3E9E3

 5A7C78

 DFFFFFF

 42635F

 FCFFFF

 2A4B47

 133531

 001F1C

 000002

 000000

 8DB1AC

 8DB1AC

 7BB1AA

 9FB1AE

 6AB1A7

 B0B1B1

 58B1A5

 C2B1B3

 46B1A2


 D4B1B6

 35B1A0

 E6B1B8

 23B19D

 F7B1BB

 11B19B

 FFB1BD

 00B198

 FFB1C0

 FFB1C2

Harmonies

Analogous

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



96B0A0



8DB1AC



8BB0B8

Triad

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



8DB1AC



AFA6BD



BCA694

Complementary

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



8DB1AC



B18D92

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.



C3A39C



8DB1AC



BCA3B4

Square

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



8DB1AC



A0AAC1



C3A2A8



B1AA92

Rectangle

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



8DB1AC



8FAFBD



C3A2A8



BFA596

Sweetspot

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



8DB1AC



D8E6E4



92B18D



6B7372



F2F2F2



737373

Same Dimension

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



8DB1AC



AEE6DE



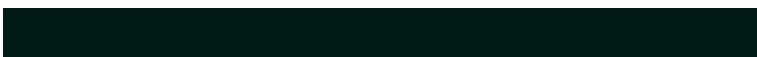
8DA4B1



505958



009984



001A16

Inverse Universe

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



B18D92



E6AEB6



B19A8D



595052



990015



1A0004

Previews

White Background



This preview shows how the Hex color 8DB1AC looks on a white background.

Color Contrast Check

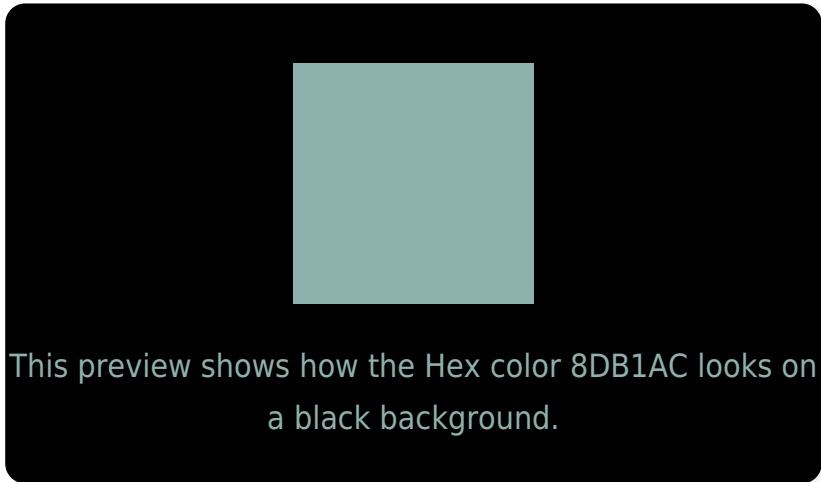
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

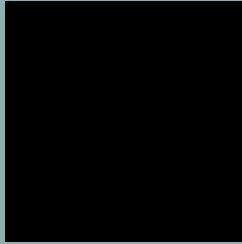
Any Text WCAG AA ✓ Pass

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 8DB1AC Background



This preview shows how black text looks on a background with the Hex color 8DB1AC.

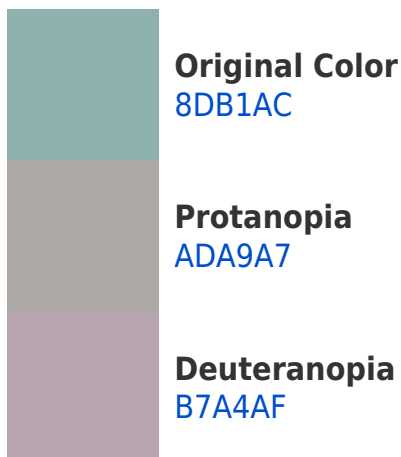


This preview shows how white text looks on a background with the Hex color 8DB1AC.

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](#).

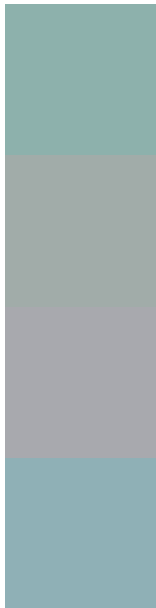
Dichromacy





Tritanopia
90AFBC

Trichromacy



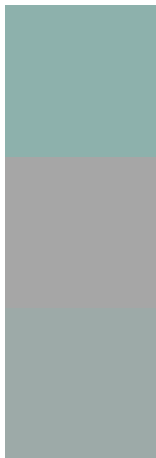
Original Color
8DB1AC

Protanomaly
A1ACA9

Deuteranomaly
A8A9AE

Tritanomaly
8FB0B6

Monochromacy



Original Color
8DB1AC

Achromatopsia
A6A6A6

Achromatomaly
9DAAA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB1AC 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 #8DB1AC looks like.

```
.text, #text, p{  
    color:#8DB1AC  
}
```

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 #8DB1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB1AC
}
```

Border

The CSS property to change the border of an element to Hex 8DB1AC 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
#8DB1AC }
```

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

```
.border{ border-color:#8DB1AC }
```

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

Here you see how a box with a 4 pixel #8DB1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB1AC; -webkit-box-shadow:4px 4px  
4px 4px #8DB1AC; box-shadow:4px 4px 4px  
4px #8DB1AC }
```

Background

The CSS property to change the background color of an element to Hex 8DB1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB1AC }
```

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

```
.background{ background-color:#8DB1AC }
```

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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