

Converting Colors

Hex(8DACB1)

Have a look what the booklet for
Hex(8DACB1) contains.

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Color

Hex(8DACB1)

Conversions

Conversions Part 1

Format	Color
Hex	8DACB1
RGB	141, 172, 177
RGB Percent	55%, 67%, 69%
CMY	0.4471, 0.3255, 0.3059
CMYK	0.20, 0.03, 0.00, 0.31
HSL	188°, 19%, 62%
HSV	188°, 20%, 69%
XYZ	33.6728, 38.3421, 47.2210
YIQ	163.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

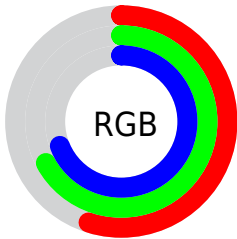
Format	Color
RYB	141, 158, 177
Decimal	9284785
CIELab	68.27, -9.45, -6.09
CIELCh	68, 11.240, 212.808
Yxy	38.3421, 0.2824, 0.3216
Android (android.graphics.Color)	4287474865 (0xFF8DACB1)
YUV	163.3010, 6.7536, -19.5580
Hunter-Lab	61.9210, -11.2928, -1.8699

Details

The Hex color **8DACB1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1928D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C3E3E9**, and **5A787C** is the 20% darker color. If you saturate the color by 10%, you get **7BAAB1**, and if you desaturate by 10%, it is **9FAEB1**.

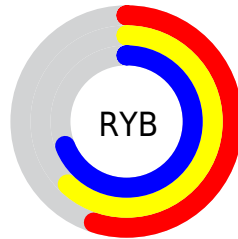
Distribution



Red (55%)

Green (67%)

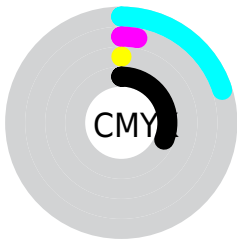
Blue (69%)



Red (55%)

Yellow (62%)

Blue (69%)

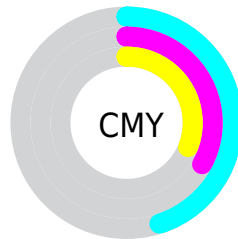


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DACB1 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 8DACB1 by changing the saturation by 10% instead.



8DACB1



8DACB1

FFFFFF



739196



C3E3E9



5A787C



DFFFFF



425F64



FCFFFF



2A474C



133135



001C20



000008



000000



8DACB1



8DACB1

7BAAB1

9FAEB1

6AA7B1

B0B1B1

58A5B1

C2B3B1

46A2B1

D4B6B1

35A0B1

E6B8B1

239DB1

F7BBB1

119BB1

FFBDB1

0098B1

FFC0B1

FFC2B1

Harmonies

Analogous

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



8FADA7



8DACB1



92AAB8

Triad

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



8DACB1



B5A1B0



AEA692

Complementary

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



8DACB1



B1928D

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.



B7A395



8DACB1



BBA0A6

Square

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



8DACB1



AAA4B7



BCA09C



A2A995

Rectangle

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



8DACB1



99A8BA



BCA09C



B1A592

Sweetspot

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



8DACB1



D8E4E6



8DB192



6B7273



F2F2F2



737373

Same Dimension

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



8DACB1



AEDEE6



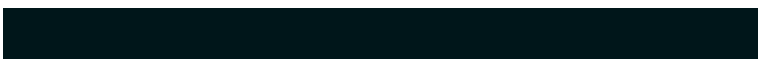
8D9AB1



505859



008499



00161A

Inverse Universe

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



B18DAC



E6AEDE



B1A48D



595058



990084



1A0016

Previews

White Background



This preview shows how the Hex color 8DACB1 looks on a white background.

Color Contrast Check

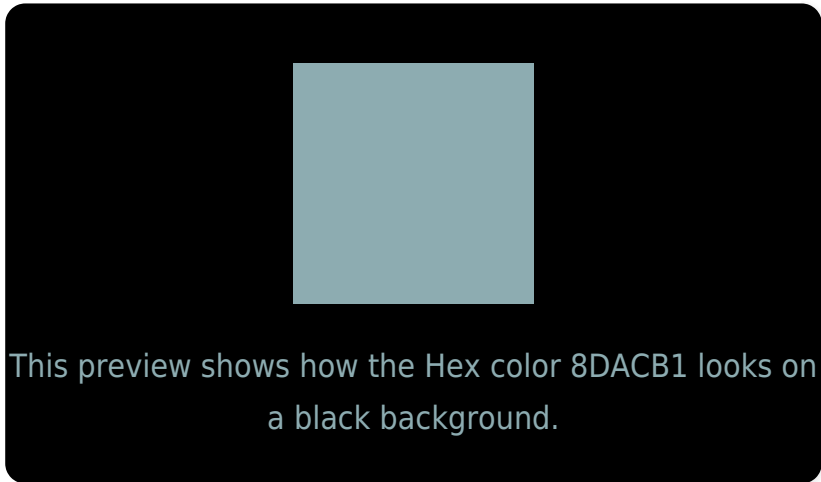
Large Text (above 18pt) WCAG AA × Fail

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

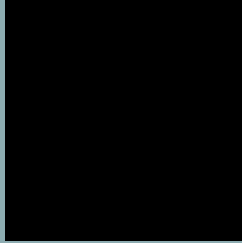
Any Text WCAG AA ✓ Pass

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 8DACB1 Background



This preview shows how black text looks on a background with the Hex color 8DACB1.

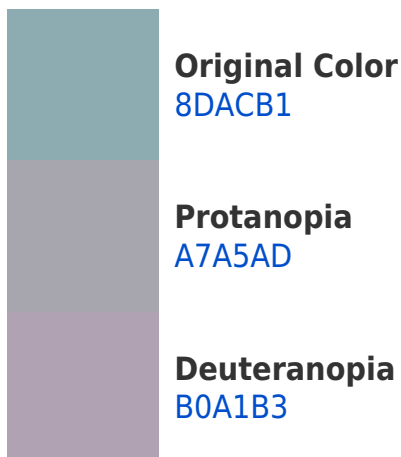


This preview shows how white text looks on a background with the Hex color 8DACB1.

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](#).

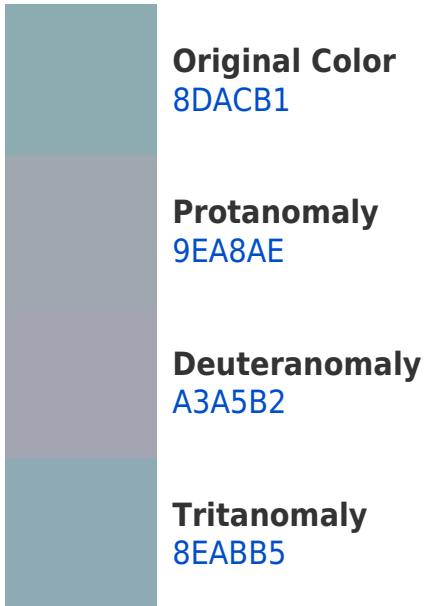
Dichromacy



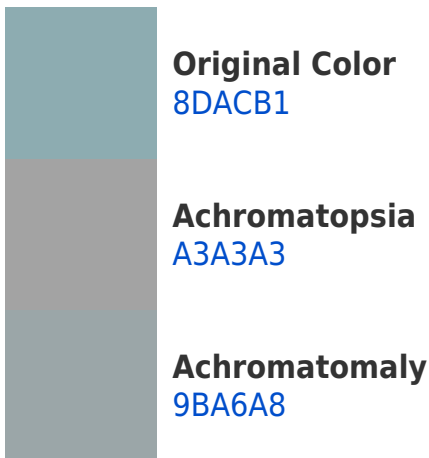


Tritanopia
8EABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DACB1 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 #8DACB1 looks like.

```
.text, #text, p{  
    color:#8DACB1  
}
```

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 #8DACB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DACB1
}
```

Border

The CSS property to change the border of an element to Hex 8DACB1 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
#8DACB1 }
```

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

```
.border{ border-color:#8DACB1 }
```

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

Here you see how a box with a 4 pixel #8DACB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DACB1; -webkit-box-shadow:4px 4px  
4px 4px #8DACB1; box-shadow:4px 4px 4px  
4px #8DACB1 }
```

Background

The CSS property to change the background color of an element to Hex 8DACB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DACB1 }
```

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

```
.background{ background-color:#8DACB1 }
```

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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