

Converting Colors

Hex(8DAB9D)

Have a look what the booklet for
Hex(8DAB9D) contains.

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Color

Hex(8DAB9D)

Conversions

Conversions Part 1

Format	Color
Hex	8DAB9D
RGB	141, 171, 157
RGB Percent	55%, 67%, 62%
CMY	0.4471, 0.3294, 0.3843
CMYK	0.18, 0.00, 0.08, 0.33
HSL	152°, 15%, 61%
HSV	152°, 18%, 67%
XYZ	31.6332, 37.2229, 37.4158
YIQ	160.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

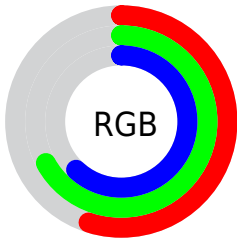
Format	Color
RYB	141, 161, 171
Decimal	9284509
CIELab	67.44, -13.17, 3.78
CIELCh	67, 13.703, 163.975
Yxy	37.2229, 0.2977, 0.3503
Android (android.graphics.Color)	4287474589 (0xFF8DAB9D)
YUV	160.4340, -1.6930, -17.0436
Hunter-Lab	61.0105, -14.2184, 6.3468

Details

The Hex color **8DAB9D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8D9B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C3E2D4**, and **5A776A** is the 20% darker color. If you saturate the color by 10%, you get **7CAB95**, and if you desaturate by 10%, it is **9EABA5**.

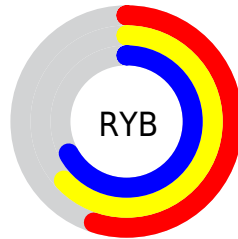
Distribution



Red (55%)

Green (67%)

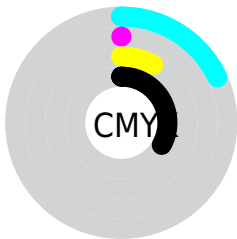
Blue (62%)



Red (55%)

Yellow (63%)

Blue (67%)

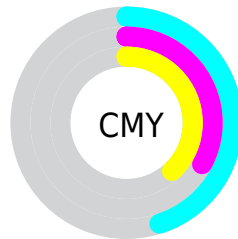


Cyan (18%)

Magenta (0%)

Yellow (8%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAB9D 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 8DAB9D by changing the saturation by 10% instead.



8DAB9D



8DAB9D

FFFFFF



739083



C3E2D4



5A776A



DFFFF0



435E52



FCFFFF



2C463B



163025



001B10



000000



8DAB9D



8DAB9D



7CAB95



9EABA5

 6BAB8D

 AFABAD

 5AAB85

 C0ABB5

 49AB7D

 D1ABBD

 38AB75

 E2ABC5

 26AB6D

 F4ABCD

 15AB65

 FFABD5

 04AB5D

 FFABDD

 00AB5B

 FFABE5

Harmonies

Analogous

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



9AA992



8DAB9D



85ACAA

Triad

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



8DAB9D



9EA3BC



BD9E94

Complementary

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



8DAB9D



AB8D9B

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.



BE9C9F



8DAB9D



AE9FB6

Square

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



8DAB9D



8FA7BC



B99CAB



B5A18D

Rectangle

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



8DAB9D



85ABB2



B99CAB



BE9D97

Sweetspot

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



8DAB9D



D3DED9



9BAB8D



69706D



F0F0F0



707070

Same Dimension

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



8DAB9D



AFDEC8



8DAAAB



4E5753



009650



00170C

Inverse Universe

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



AB8D9B



DEAFC5



AB8E8D



574E52



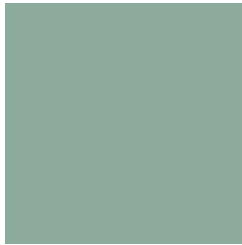
960046



17000B

Previews

White Background



This preview shows how the Hex color 8DAB9D looks on a white background.

Color Contrast Check

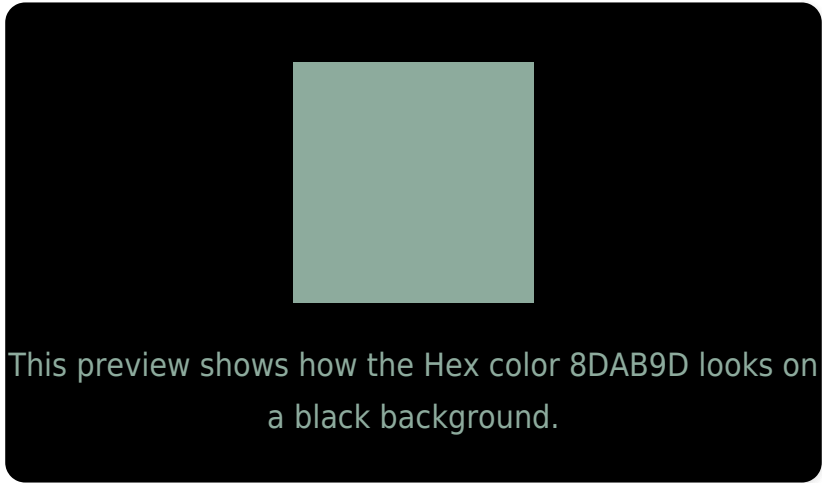
Large Text (above 18pt) WCAG AA × Fail

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

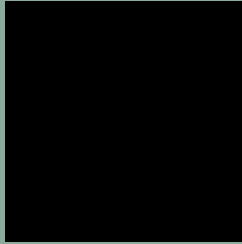
Any Text WCAG AA ✓ Pass

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 8DAB9D Background



This preview shows how black text looks on a background with the Hex color 8DAB9D.

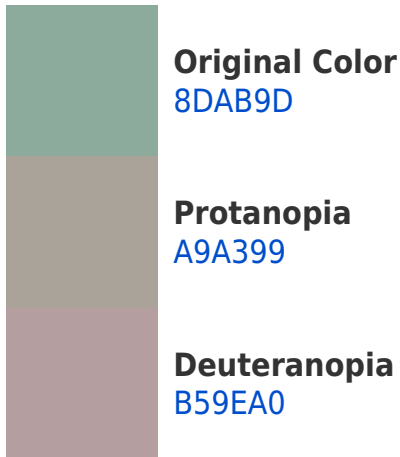


This preview shows how white text looks on a background with the Hex color 8DAB9D.

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](#).

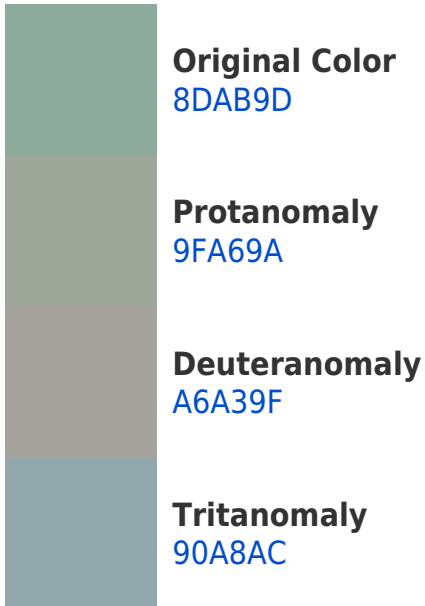
Dichromacy



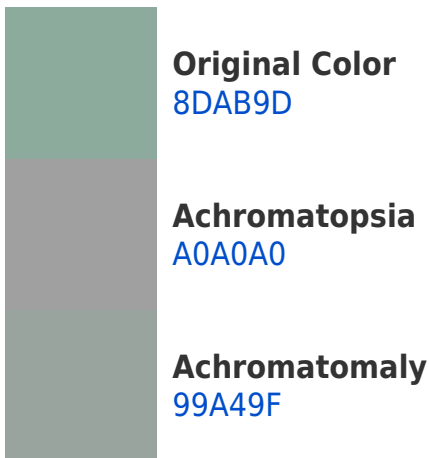


Tritanopia
91A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAB9D 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 #8DAB9D looks like.

```
.text, #text, p{  
    color:#8DAB9D  
}
```

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 #8DAB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAB9D
}
```

Border

The CSS property to change the border of an element to Hex 8DAB9D 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
#8DAB9D }
```

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

```
.border{ border-color:#8DAB9D }
```

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

Here you see how a box with a 4 pixel #8DAB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAB9D; -webkit-box-shadow:4px 4px  
4px 4px #8DAB9D; box-shadow:4px 4px 4px  
4px #8DAB9D }
```

Background

The CSS property to change the background color of an element to Hex 8DAB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAB9D }
```

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

```
.background{ background-color:#8DAB9D }
```

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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