

Converting Colors

Hex(8DADAC)

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

Hex(8DADAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8DADAC)

Conversions

Conversions Part 1

Format	Color
Hex	8DADAC
RGB	141, 173, 172
RGB Percent	55%, 68%, 67%
CMY	0.4471, 0.3216, 0.3255
CMYK	0.18, 0.00, 0.01, 0.32
HSL	178°, 16%, 62%
HSV	178°, 18%, 68%
XYZ	33.3745, 38.5284, 44.7074
YIQ	163.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

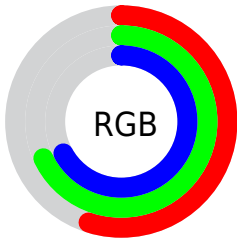
Format	Color
RYB	141, 157, 173
Decimal	9285036
CIELab	68.41, -11.08, -3.12
CIElCh	68, 11.514, 195.724
Yxy	38.5284, 0.2862, 0.3304
Android (android.graphics.Color)	4287475116 (0xFF8DADAC)
YUV	163.3180, 4.2802, -19.5729
Hunter-Lab	62.0713, -12.6489, 0.7457

Details

The Hex color **8DADAC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD8D8E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C3E4E3**, and **5A7978** is the 20% darker color. If you saturate the color by 10%, you get **7CADAB**, and if you desaturate by 10%, it is **9EADAD**.

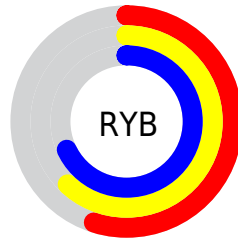
Distribution



Red (55%)

Green (68%)

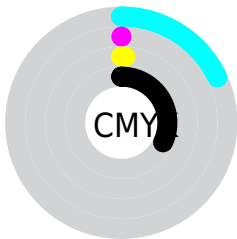
Blue (67%)



Red (55%)

Yellow (62%)

Blue (68%)

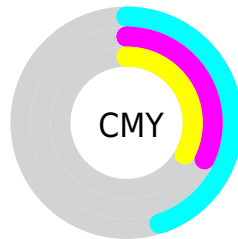


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

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

 8DADAC

FFFFFF

 C3E4E3

 DFFFFFF

 FCFFFF

 8DADAC

 739291

 5A7978

 42605F

 2B4847

 143131

 001D1C

 000001

 000000

 8DADAC

 8DADAC

 7CADAB

 9EADAD

 6AADAB

 B0ADAD

 59ADAA

 C1ADAE

 48ADAA

 D2ADAE

 37ADA9

 E4ADAF

 25ADA9

 F5ADAF

 14ADA8

 FFADB0

 03ADA8

 FFADB1

 00ADA8

Harmonies

Analogous

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



93ADA1



8DADAC



8EACB5

Triad

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



8DADAC



AFA2B5



B4A493

Complementary

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



8DADAC



AD8D8E

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.



BBA198



8DADAC



B9A0AC

Square

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



8DADAC



A3A6BB



BDA0A2



A9A893

Rectangle

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



8DADAC



93AAB9



BDA0A2



B7A394

Sweetspot

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



8DADAC



D3E0E0



8EAD8D



687070



F0F0F0



707070

Same Dimension

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



8DADAC



AFE0DF



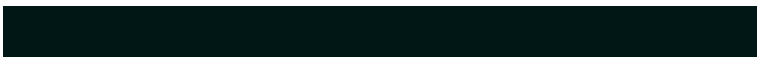
8D9EAD



4E5756



009692



001716

Inverse Universe

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



AD8D8E



E0AFB1



AD9C8D



574E4E



960005



170001

Previews

White Background



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

Color Contrast Check

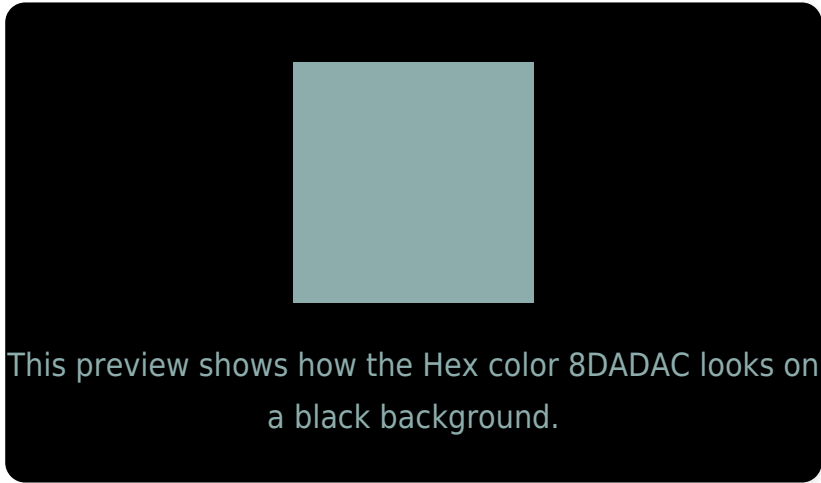
Large Text (above 18pt) WCAG AA × Fail

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

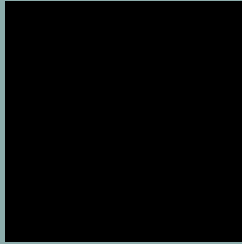
Any Text WCAG AA ✓ Pass

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 8DADAC Background



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

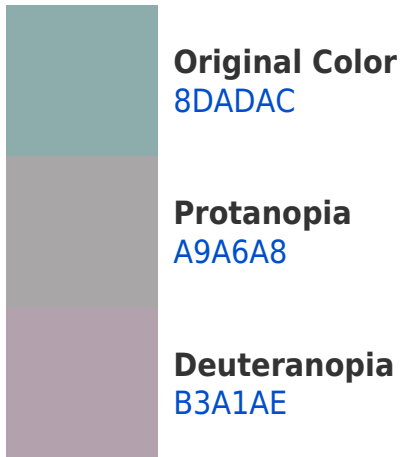


This preview shows how white text looks on a background with the Hex color 8DADAC.

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
8FABB9

Trichromacy



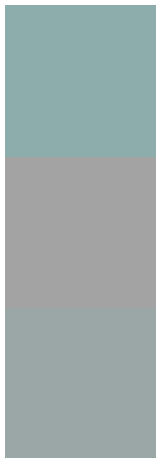
Original Color
8DADAC

Protanomaly
9FA9A9

Deuteranomaly
A5A5AD

Tritanomaly
8EACB4

Monochromacy



Original Color
8DADAC

Achromatopsia
A3A3A3

Achromatomaly
9BA7A6

CSS Examples

Text

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

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

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 #8DADAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor