

# Converting Colors

Hex(8DA4A2)

Have a look what the booklet for  
Hex(8DA4A2) contains.

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# **Color**

**Hex(8DA4A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DA4A2
RGB	141, 164, 162
RGB Percent	55%, 64%, 64%
CMY	0.4471, 0.3569, 0.3647
CMYK	0.14, 0.00, 0.01, 0.36
HSL	175°, 11%, 60%
HSV	175°, 14%, 64%
XYZ	30.7816, 34.8223, 39.2814
YIQ	156.8950, -13.0660, -5.4980

# Conversions

## Conversions Part 2

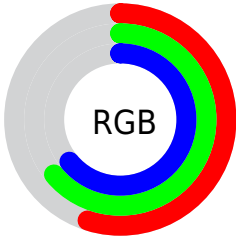
Format	Color
<a href="#">RYB</a>	<a href="#">141, 153, 164</a>
Decimal	<a href="#">9282722</a>
CIELab	<a href="#">65.61, -8.40, -1.67</a>
CIELCh	<a href="#">66, 8.568, 191.237</a>
Yxy	<a href="#">34.8223, 0.2935, 0.3320</a>
Android (android.graphics.Color)	<a href="#">4287472802 (0xFF8DA4A2)</a>
YUV	<a href="#">156.8950, 2.5168, -13.9399</a>
Hunter-Lab	<a href="#">59.0104, -10.1574, 1.8397</a>

# Details

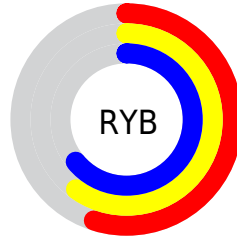
The Hex color **8DA4A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A48D8F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C3DBD9**, and **5B706E** is the 20% darker color. If you saturate the color by 10%, you get **7DA4A1**, and if you desaturate by 10%, it is **9DA4A3**.

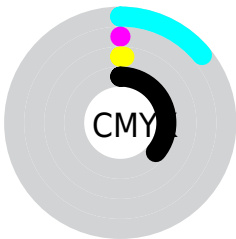
# Distribution



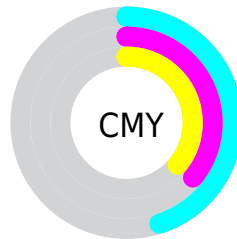
- Red (55%)
- Green (64%)
- Blue (64%)



- Red (55%)
- Yellow (60%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DA4A2 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 8DA4A2 by changing the saturation by 10% instead.





8DA4A2



8DA4A2

FFFFFF



738A88



C3DBD9



5B706E



DFF7F5



435856



FCFFFF



2C403F



172A29



001615



000000



8DA4A2



8DA4A2



7DA4A1



9DA4A3

6CA49F

AEA4A5

5CA49E

BEA4A6

4BA49C

CFA4A8

3BA49B

DFA4A9

2BA499

EFA4AB

1AA498

FFA4AC

0AA497

FFA4AD

00A496

FFA4AF

# Harmonies

## Analogous

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



92A49A



8DA4A2



8DA3A9

# Triad

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



8DA4A2



A49DAB



AA9D91

# Complementary

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



8DA4A2



A48D8F

# 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.



AF9B96



8DA4A2



AC9BA4

# Square

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



8DA4A2



9B9FAE



B09A9D



A3A090

# Rectangle

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



8DA4A2



90A2AC



B09A9D



AC9C92



# Sweetspot

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



8DA4A2



CED6D5



8FA48D



666B6B



EBEBEB



6B6B6B



# Same Dimension

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



8DA4A2



B2D6D3



8D9BA4



495251



009185



001210



# Inverse Universe

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



A48D8F



D6B2B5



A4968D



52494A



91000D



120002



# Previews

## White Background



This preview shows how the Hex color 8DA4A2 looks on a white background.

## Color Contrast Check

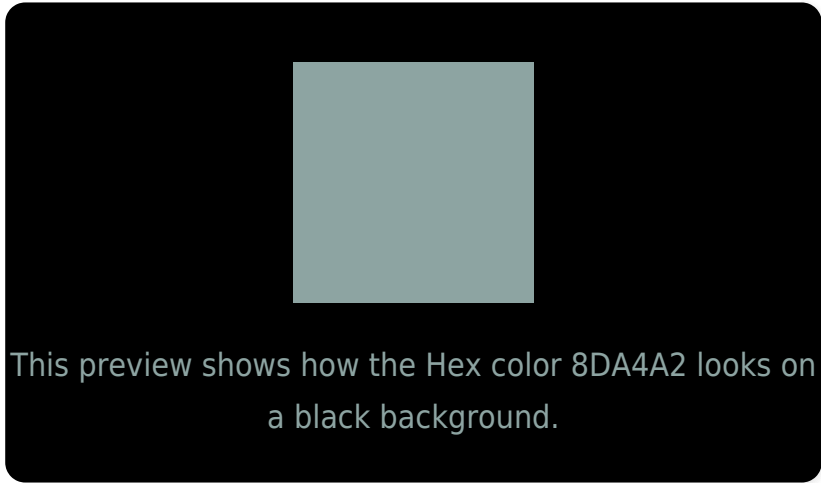
Large Text (above 18pt) WCAG AA × Fail

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

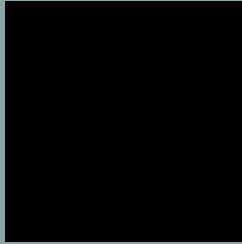
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8DA4A2 Background



This preview shows how black text looks on a background with the Hex color 8DA4A2.

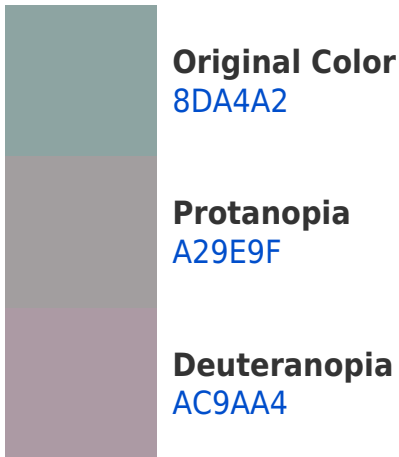


This preview shows how white text looks on a background with the Hex color 8DA4A2.

# 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](#).

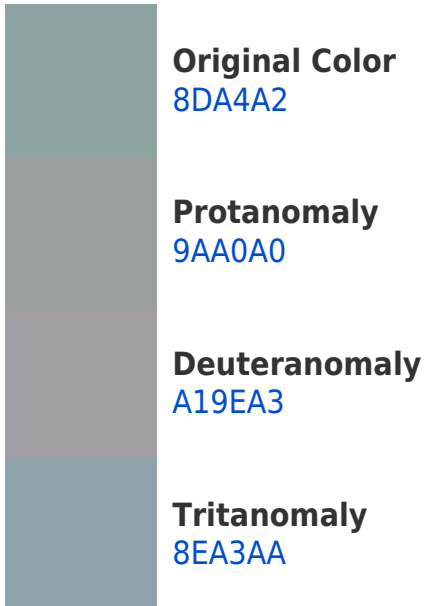
## Dichromacy



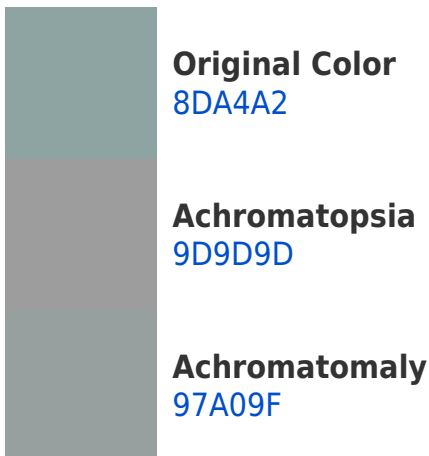


**Tritanopia**  
8FA2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DA4A2 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 #8DA4A2 looks like.

```
.text, #text, p{  
    color:#8DA4A2  
}
```

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 #8DA4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA4A2
}
```

## Border

The CSS property to change the border of an element to Hex 8DA4A2 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
#8DA4A2 }
```

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

```
.border{ border-color:#8DA4A2 }
```

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

Here you see how a box with a 4 pixel #8DA4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA4A2; -webkit-box-shadow:4px 4px  
4px 4px #8DA4A2; box-shadow:4px 4px 4px  
4px #8DA4A2 }
```

# Background

The CSS property to change the background color of an element to Hex 8DA4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA4A2 }
```

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

```
.background{ background-color:#8DA4A2 }
```

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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