

Converting Colors

Hex(8DA2A2)

Have a look what the booklet for
Hex(8DA2A2) contains.

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Color

Hex(8DA2A2)

Conversions

Conversions Part 1

Format	Color
Hex	8DA2A2
RGB	141, 162, 162
RGB Percent	55%, 64%, 64%
CMY	0.4471, 0.3647, 0.3647
CMYK	0.13, 0.00, 0.00, 0.36
HSL	180°, 10%, 59%
HSV	180°, 13%, 64%
XYZ	30.4264, 34.1120, 39.1631
YIQ	155.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

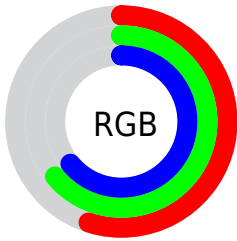
Format	Color
RYB	141, 152, 162
Decimal	9282210
CIELab	65.05, -7.32, -2.49
CIElCh	65, 7.733, 198.781
Yxy	34.1120, 0.2934, 0.3289
Android (android.graphics.Color)	4287472290 (0xFF8DA2A2)
YUV	155.7210, 3.0955, -12.9103
Hunter-Lab	58.4055, -9.2198, 1.1277

Details

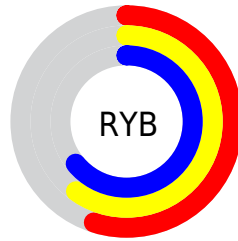
The Hex color **8DA2A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A28D8D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C3D9D9**, and **5B6E6E** is the 20% darker color. If you saturate the color by 10%, you get **7DA2A2**, and if you desaturate by 10%, it is **9DA2A2**.

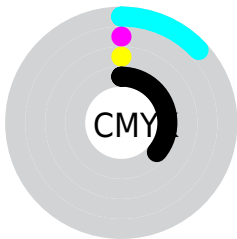
Distribution



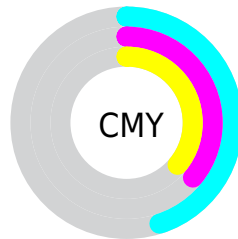
- Red (55%)
- Green (64%)
- Blue (64%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA2A2 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 8DA2A2 by changing the saturation by 10% instead.



8DA2A2



8DA2A2

FFFFFF



738888



C3D9D9



5B6E6E



DFF5F5



435656



FBFFFF



2C3F3F



172929



001515



000000



8DA2A2



8DA2A2



7DA2A2



9DA2A2

6DA2A2

ADA2A2

5CA2A2

BEA2A2

4CA2A2

CEA2A2

3CA2A2

DEA2A2

2CA2A2

EEA2A2

1CA2A2

FEA2A2

0BA2A2

FFA2A2

00A2A2

Harmonies

Analogous

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



90A29B



8DA2A2



8EA1A8

Triad

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



8DA2A2



A49BA7



A69C90

Complementary

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



8DA2A2



A28D8D

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.



AC9A94



8DA2A2



AB99A1

Square

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



8DA2A2



9C9DAB



AD999A



9F9F91

Rectangle

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



8DA2A2



92A0AA



AD999A



A89C91

Sweetspot

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



8DA2A2



CBD4D4



8DA28D



666B6B



EBEBEB



6B6B6B

Same Dimension

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



8DA2A2



B2D4D4



8D98A2



495252



009191



001212

Inverse Universe

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



A28DA2



D4B2D4



A2988D



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 8DA2A2 looks on a white background.

Color Contrast Check

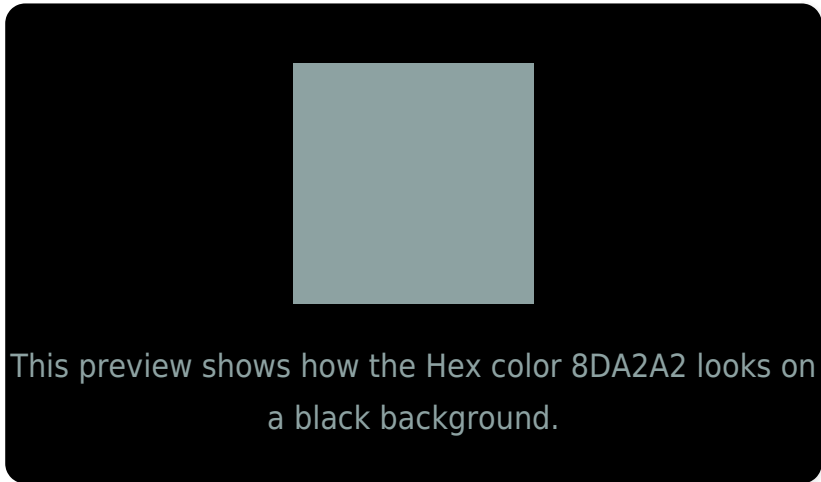
Large Text (above 18pt) WCAG AA × Fail

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

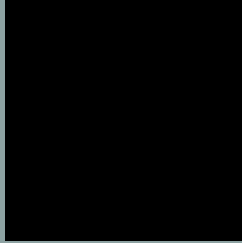
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

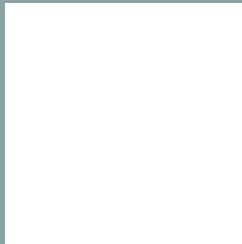
Any Text WCAG AAA ✓ Pass

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

Hex 8DA2A2 Background



This preview shows how black text looks on a background with the Hex color 8DA2A2.

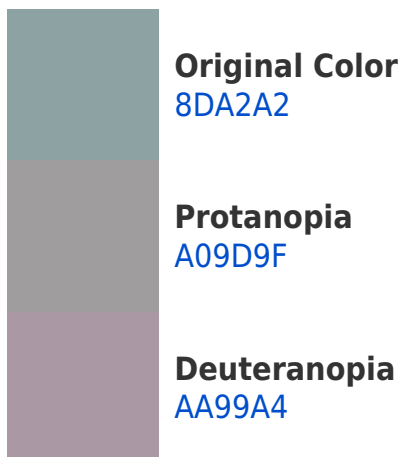


This preview shows how white text looks on a background with the Hex color 8DA2A2.

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](#).

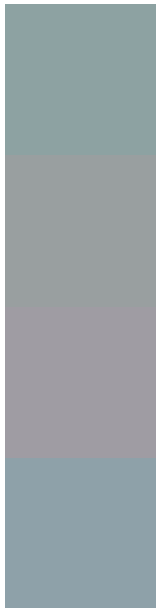
Dichromacy





Tritanopia
8FA0AD

Trichromacy



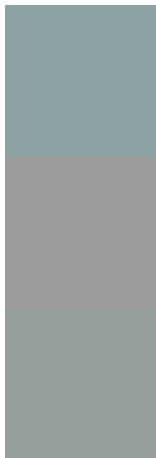
Original Color
8DA2A2

Protanomaly
999FA0

Deuteranomaly
9F9CA3

Tritanomaly
8EA1A9

Monochromacy



Original Color
8DA2A2

Achromatopsia
9C9C9C

Achromatomaly
979E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA2A2 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 #8DA2A2 looks like.

```
.text, #text, p{  
    color:#8DA2A2  
}
```

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 #8DA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA2A2
}
```

Border

The CSS property to change the border of an element to Hex 8DA2A2 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
#8DA2A2 }
```

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

```
.border{ border-color:#8DA2A2 }
```

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

Here you see how a box with a 4 pixel #8DA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA2A2; -webkit-box-shadow:4px 4px  
4px 4px #8DA2A2; box-shadow:4px 4px 4px  
4px #8DA2A2 }
```

Background

The CSS property to change the background color of an element to Hex 8DA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA2A2 }
```

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

```
.background{ background-color:#8DA2A2 }
```

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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