

Converting Colors

Hex(8DA5A9)

Have a look what the booklet for
Hex(8DA5A9) contains.

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Color

Hex(8DA5A9)

Conversions

Conversions Part 1

Format	Color
Hex	8DA5A9
RGB	141, 165, 169
RGB Percent	55%, 65%, 66%
CMY	0.4471, 0.3529, 0.3373
CMYK	0.17, 0.02, 0.00, 0.34
HSL	189°, 14%, 61%
HSV	189°, 17%, 66%
XYZ	31.6011, 35.4376, 42.7107
YIQ	158.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

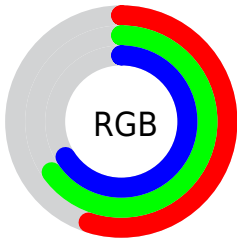
Format	Color
RYB	141, 154, 169
Decimal	9282985
CIELab	66.09, -7.44, -4.87
CIElCh	66, 8.897, 213.217
Yxy	35.4376, 0.2879, 0.3229
Android (android.graphics.Color)	4287473065 (0xFF8DA5A9)
YUV	158.2800, 5.2850, -15.1546
Hunter-Lab	59.5295, -9.4202, -0.8683

Details

The Hex color **8DA5A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9918D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3DCE0**, and **5A7175** is the 20% darker color. If you saturate the color by 10%, you get **7CA3A9**, and if you desaturate by 10%, it is **9EA7A9**.

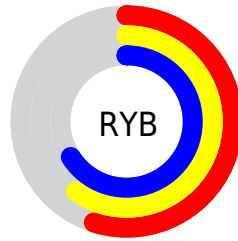
Distribution



Red (55%)

Green (65%)

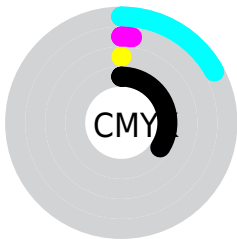
Blue (66%)



Red (55%)

Yellow (60%)

Blue (66%)

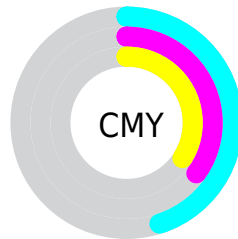


Cyan (17%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA5A9 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 8DA5A9 by changing the saturation by 10% instead.

■ 8DA5A9

■ 8DA5A9

FFFFFF

■ 738B8F

■ C3DCE0

■ 5A7175

■ DFF9FD

■ 42595C

■ FCFFFF

■ 2C4145

■ 162B2F

■ 00171A

■ 000000

■ 8DA5A9

■ 8DA5A9

■ 7CA3A9

■ 9EA7A9

6BA0A9

AFAAA9

5A9EA9

C0ACA9

499BA9

D1AFA9

3999A9

E1B1A9

2897A9

F2B3A9

1794A9

FFB6A9

0692A9

FFB8A9

0091A9

FFBBA9

Harmonies

Analogous

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



8EA5A1



8DA5A9



91A3AF

Triad

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



8DA5A9



AC9CA8



A6A091

Complementary

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



8DA5A9



A9918D

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.



AE9E93



8DA5A9



B19BA0

Square

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



8DA5A9



A39EAE



B29C98



9DA393

Rectangle

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



8DA5A9



96A2B0



B29C98



A99F91

Sweetspot

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



8DA5A9



D0DADB



8DA991



676D6E



EDEDED



6E6E6E

Same Dimension

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



8DA5A9



AFD5DB



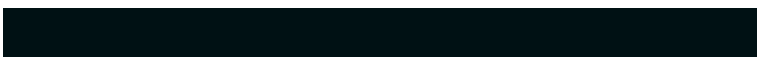
8D97A9



4C5354



007F94



001114

Inverse Universe

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



A98DA5



DBAFD5



A99F8D



544C53



94007F



140011

Previews

White Background



This preview shows how the Hex color 8DA5A9 looks on a white background.

Color Contrast Check

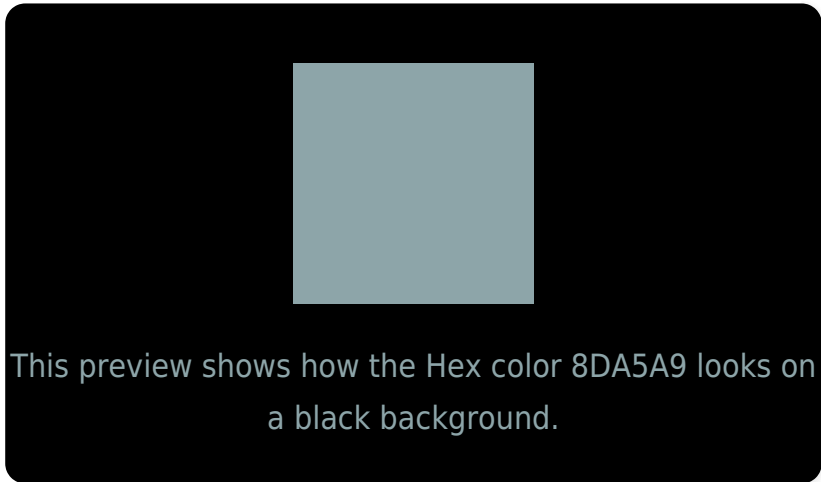
Large Text (above 18pt) WCAG AA × Fail

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

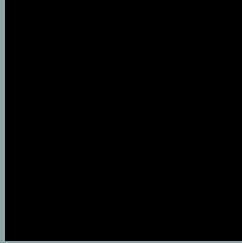
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

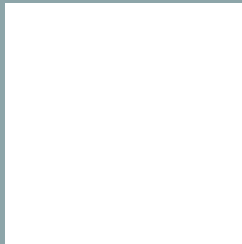
Any Text WCAG AAA ✓ Pass

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

Hex 8DA5A9 Background



This preview shows how black text looks on a background with the Hex color 8DA5A9.

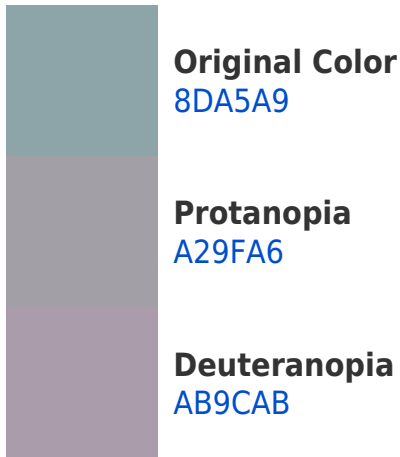


This preview shows how white text looks on a background with the Hex color 8DA5A9.

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](#).

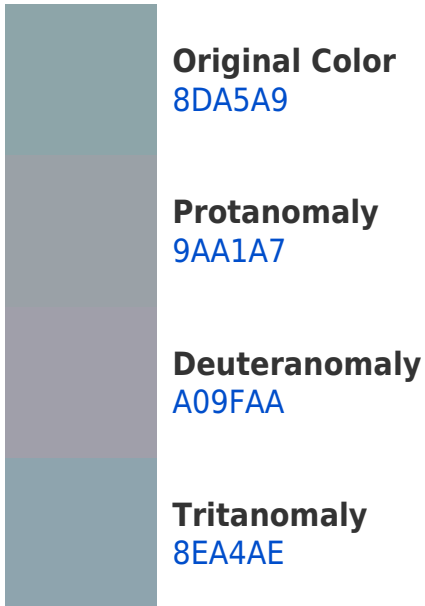
Dichromacy





Tritanopia
8EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA5A9 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 #8DA5A9 looks like.

```
.text, #text, p{  
    color:#8DA5A9  
}
```

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 #8DA5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA5A9
}
```

Border

The CSS property to change the border of an element to Hex 8DA5A9 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
#8DA5A9 }
```

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

```
.border{ border-color:#8DA5A9 }
```

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

Here you see how a box with a 4 pixel #8DA5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA5A9; -webkit-box-shadow:4px 4px  
4px 4px #8DA5A9; box-shadow:4px 4px 4px  
4px #8DA5A9 }
```

Background

The CSS property to change the background color of an element to Hex 8DA5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA5A9 }
```

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

```
.background{ background-color:#8DA5A9 }
```

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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