

Converting Colors

Hex(8DA59D)

Have a look what the booklet for
Hex(8DA59D) contains.

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Color

Hex(8DA59D)

Conversions

Conversions Part 1

Format	Color
Hex	8DA59D
RGB	141, 165, 157
RGB Percent	55%, 65%, 62%
CMY	0.4471, 0.3529, 0.3843
CMYK	0.15, 0.00, 0.05, 0.35
HSL	160°, 12%, 60%
HSV	160°, 15%, 65%
XYZ	30.5254, 35.0073, 37.0465
YIQ	156.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

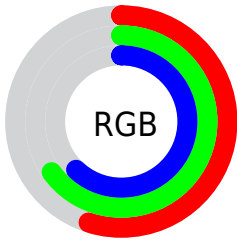
Format	Color
RYB	141, 155, 165
Decimal	9282973
CIELab	65.75, -9.98, 1.33
CIELCh	66, 10.069, 172.398
Yxy	35.0073, 0.2976, 0.3413
Android (android.graphics.Color)	4287473053 (0xFF8DA59D)
YUV	156.9120, 0.0434, -13.9548
Hunter-Lab	59.1670, -11.4504, 4.2933

Details

The Hex color **8DA59D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A58D95**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C3DCD4**, and **5B716A** is the 20% darker color. If you saturate the color by 10%, you get **7CA597**, and if you desaturate by 10%, it is **9DA5A3**.

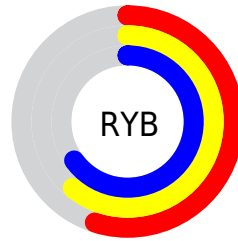
Distribution



Red (55%)

Green (65%)

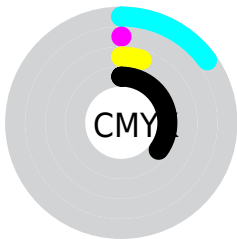
Blue (62%)



Red (55%)

Yellow (61%)

Blue (65%)

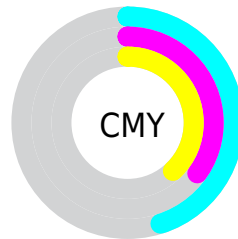


Cyan (15%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA59D 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 8DA59D by changing the saturation by 10% instead.



8DA59D



8DA59D

FFFFFF



738B83



C3DCD4



5B716A



DFF9F0



435952



FBFFFF



2C413B



172B25



001710



000000



8DA59D



8DA59D



7CA597



9DA5A3

 6CA592

 AEA5A8

 5BA58C

 BEA5AD

 4BA587

 CFA5B3

 3AA581

 DFA5B8

 2AA57C

 F0A5BE

 19A576

 FFA5C4

 09A571

 FFA5C9

 00A56E

 FFA5CF

Harmonies

Analogous

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



95A495



8DA59D



89A5A6

Triad

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



8DA59D



9F9EB0



B19C92

Complementary

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



8DA59D



A58D95

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.



B39A99



8DA59D



A99BAB

Square

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



8DA59D



94A1B1



B19AA2



AA9E8E

Rectangle

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



8DA59D



8AA4AC



B19AA2



B29B94

Sweetspot

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



8DA59D



CED6D3



95A58D



666B69



EBEBEB



6B6B6B

Same Dimension

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



8DA59D



B2D6CA



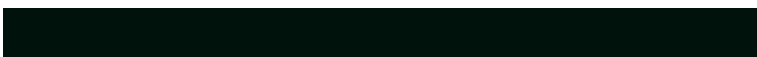
8DA1A5



49524F



009161



00120C

Inverse Universe

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



A58D95



D6B2BE



A5918D



52494C



910030



120006

Previews

White Background



This preview shows how the Hex color 8DA59D looks on a white background.

Color Contrast Check

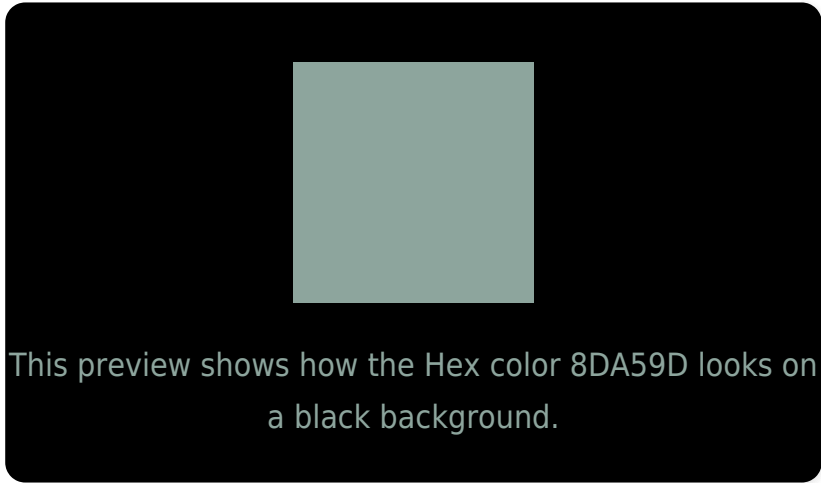
Large Text (above 18pt) WCAG AA × Fail

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

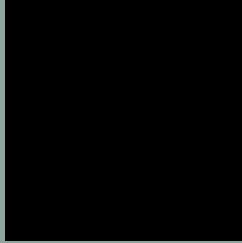
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

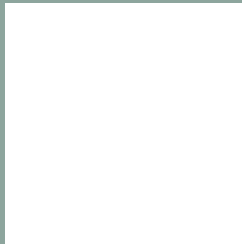
Any Text WCAG AAA ✓ Pass

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

Hex 8DA59D Background



This preview shows how black text looks on a background with the Hex color 8DA59D.

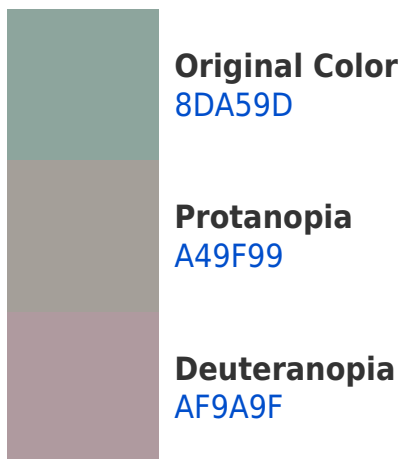


This preview shows how white text looks on a background with the Hex color 8DA59D.

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
90A2AF

Trichromacy



Original Color
8DA59D

Protanomaly
9CA19A

Deuteranomaly
A39E9E

Tritanomaly
8FA3A8

Monochromacy



Original Color
8DA59D

Achromatopsia
9D9D9D

Achromatomaly
97A09D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA59D 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 #8DA59D looks like.

```
.text, #text, p{  
    color:#8DA59D  
}
```

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 #8DA59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA59D  
}
```

Border

The CSS property to change the border of an element to Hex 8DA59D 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  
#8DA59D }
```

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

```
.border{ border-color:#8DA59D }
```

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

Here you see how a box with a 4 pixel #8DA59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA59D; -webkit-box-shadow:4px 4px  
4px 4px #8DA59D; box-shadow:4px 4px 4px  
4px #8DA59D }
```

Background

The CSS property to change the background color of an element to Hex 8DA59D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA59D }
```

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

```
.background{ background-color:#8DA59D }
```

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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