

# Converting Colors

Hex(8D9999)

Have a look what the booklet for  
Hex(8D9999) contains.

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# **Color**

**Hex(8D9999)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 8D9999                     |
| RGB         | 141, 153, 153              |
| RGB Percent | 55%, 60%, 60%              |
| CMY         | 0.4471, 0.4000, 0.4000     |
| CMYK        | 0.08, 0.00, 0.00, 0.40     |
| HSL         | 180°, 6%, 58%              |
| HSV         | 180°, 8%, 60%              |
| XYZ         | 28.1255, 30.7451, 34.5890  |
| YIQ         | 149.4120, -7.1520, -2.5440 |

# Conversions

## Conversions Part 2

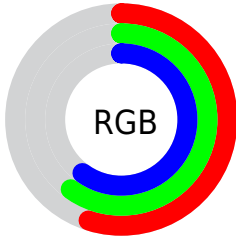
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 141, 147, 153                |
| Decimal                             | 9279897                      |
| CIELab                              | 62.29, -4.28, -1.48          |
| CIElCh                              | 62, 4.525, 199.086           |
| Yxy                                 | 30.7451, 0.3009,<br>0.3290   |
| Android<br>(android.graphics.Color) | 4287469977<br>(0xFF8D9999)   |
| YUV                                 | 149.4120, 1.7689,<br>-7.3773 |
| Hunter-Lab                          | 55.4483, -6.4923,<br>1.8283  |

# Details

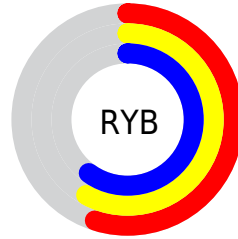
The Hex color **8D9999** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998D8D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C3CFCF**, and **5B6666** is the 20% darker color. If you saturate the color by 10%, you get **7E9999**, and if you desaturate by 10%, it is **9C9999**.

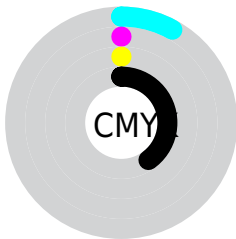
# Distribution



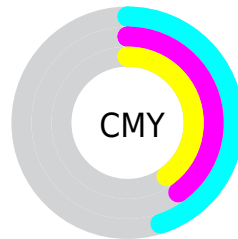
- Red (55%)
- Green (60%)
- Blue (60%)



- Red (55%)
- Yellow (58%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9999 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 8D9999 by changing the saturation by 10% instead.





8D9999



8D9999

FFFFFF



737F7F



C3CFCF



5B6666



DFECEB



434E4E



FBFFFF



2D3737



182222



000C0C



000000



8D9999



8D9999



7E9999



9C9999

6E9999

AC9999

5F9999

BB9999

509999

CA9999

419999

DA9999

319999

E99999

229999

F89999

139999

FF9999

039999

# Harmonies

## Analogous

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



8F9995



8D9999



8E989C

# Triad

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



8D9999



9A959C



9C968F

# Complementary

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



8D9999



998D8D

# 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.



9F9591



8D9999



9E9498

# Square

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



8D9999



96969E



A09494



97978F

# Rectangle

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



8D9999



90989E



A09494



9D958F



# Sweetspot

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



8D9999



C3C7C7



8D998D



616363



E3E3E3



636363



# Same Dimension

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



8D9999



B5C7C7



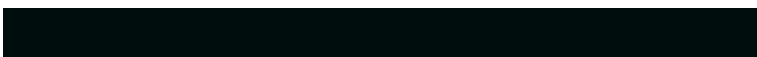
8D9399



454D4D



008C8C



000D0D



# Inverse Universe

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



998D99



C7B5C7



99938D



4D454D



8C008C



0D000D



# Previews

## White Background



This preview shows how the Hex color 8D9999 looks on a white background.

## Color Contrast Check

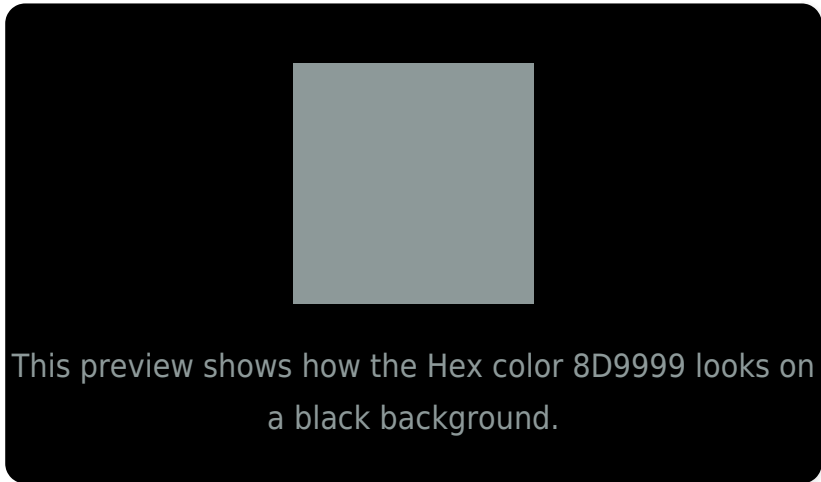
Large Text (above 18pt) WCAG AA × Fail

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

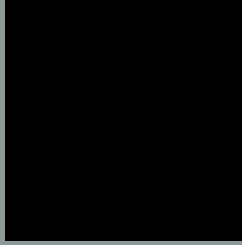
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

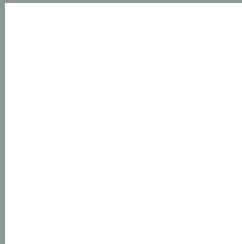
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9999 Background



This preview shows how black text looks on a background with the Hex color 8D9999.

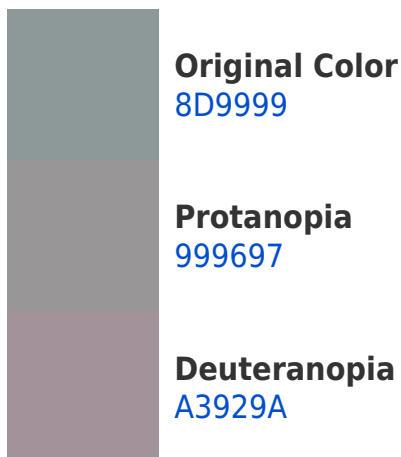


This preview shows how white text looks on a background with the Hex color 8D9999.

# 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**  
8F97A3

# Trichromacy



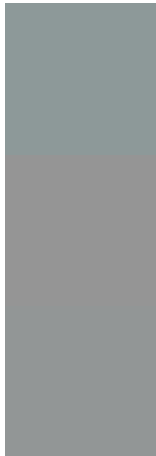
**Original Color**  
8D9999

**Protanomaly**  
959798

**Deuteranomaly**  
9B959A

**Tritanomaly**  
8E989F

# Monochromacy



**Original Color**  
8D9999

**Achromatopsia**  
959595

**Achromatomaly**  
929696

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9999 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 #8D9999 looks like.

```
.text, #text, p{  
    color:#8D9999  
}
```

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 #8D9999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9999
}
```

## Border

The CSS property to change the border of an element to Hex 8D9999 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
#8D9999 }
```

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

```
.border{ border-color:#8D9999 }
```

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

Here you see how a box with a 4 pixel #8D9999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9999; -webkit-box-shadow:4px 4px  
4px 4px #8D9999; box-shadow:4px 4px 4px  
4px #8D9999 }
```

# Background

The CSS property to change the background color of an element to Hex 8D9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9999 }
```

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

```
.background{ background-color:#8D9999 }
```

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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