

# Converting Colors

Hex(8D94A5)

Have a look what the booklet for  
Hex(8D94A5) contains.

<b>Hex(8D94A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8D94A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D94A5
RGB	141, 148, 165
RGB Percent	55%, 58%, 65%
CMY	0.4471, 0.4196, 0.3529
CMYK	0.15, 0.10, 0.00, 0.35
HSL	222°, 12%, 60%
HSV	222°, 15%, 65%
XYZ	28.3659, 29.5591, 39.8077
YIQ	147.8450, -9.6290, 3.8030

# Conversions

## Conversions Part 2

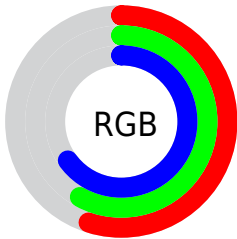
Format	Color
<a href="#">RYB</a>	<a href="#">141, 146, 165</a>
Decimal	<a href="#">9278629</a>
CIELab	<a href="#">61.27, 1.07, -9.78</a>
CIElCh	<a href="#">61, 9.840, 276.225</a>
Yxy	<a href="#">29.5591, 0.2902, 0.3024</a>
Android (android.graphics.Color)	<a href="#">4287468709</a> ( <a href="#">0xFF8D94A5</a> )
YUV	<a href="#">147.8450, 8.4574, -6.0031</a>
Hunter-Lab	<a href="#">54.3683, -2.0146, -5.3535</a>

# Details

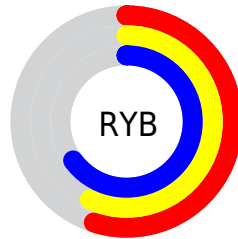
The Hex color **8D94A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59E8D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C3CADC**, and **5B6171** is the 20% darker color. If you saturate the color by 10%, you get **7C88A5**, and if you desaturate by 10%, it is **9DA0A5**.

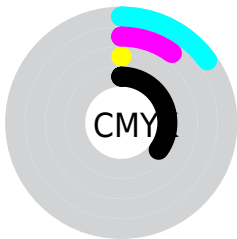
# Distribution



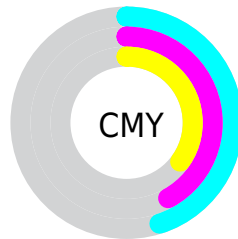
- Red (55%)
- Green (58%)
- Blue (65%)



- Red (55%)
- Yellow (57%)
- Blue (65%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (42%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D94A5 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 8D94A5 by changing the saturation by 10% instead.





8D94A5



8D94A5

FFFFFF



737A8B



C3CADC



5B6171



DFE6F9



434A59



FBFFFF



2C3341



171E2B



000517



000000



8D94A5



8D94A5



7C88A5



9DA0A5

■ 6C7DA5

■ AEABA5

■ 5B71A5

■ BEB7A5

■ 4B65A5

■ CFC3A5

■ 3A5AA5

■ DFCEA5

■ 2A4EA5

■ F0DAA5

■ 1942A5

■ FFE6A5

■ 0937A5

■ FFF1A5

■ 0030A5

■ FFFDA5

# Harmonies

## Analogous

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



8397A4



8D94A5



9891A2

# Triad

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



8D94A5



A68F8A



86988D

# Complementary

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



8D94A5



A59E8D

# 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.



8F9786



8D94A5



A29184

# Square

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



8D94A5



A68E92



999483



7F9995

# Rectangle

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



8D94A5



9E8F9E



999483



89988A



# Sweetspot

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



8D94A5



CED0D6



8DA59E



66676B



EBEBEB



6B6B6B



# Same Dimension

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



8D94A5



B2BCD6



928DA5



494C52



002A91



000512



# Inverse Universe

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



A58D94



D6B2BC



A0A58D



52494C



91002A

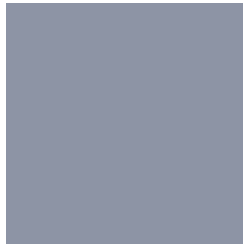


120005



# Previews

## White Background



This preview shows how the Hex color 8D94A5 looks on a white background.

## Color Contrast Check

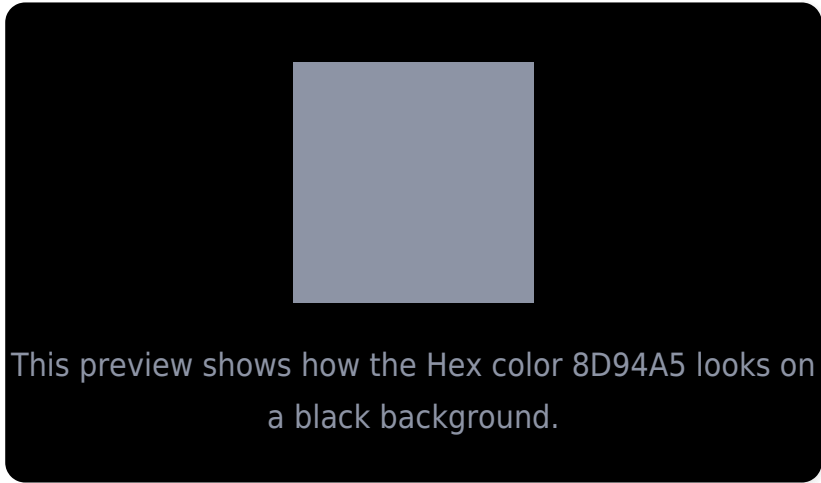
Large Text (above 18pt) WCAG AA ✓ Pass

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

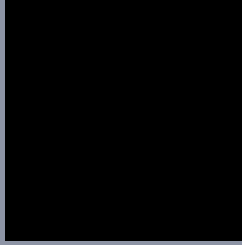
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

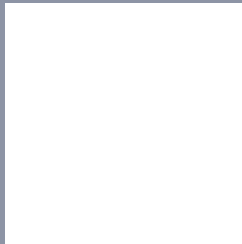
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D94A5 Background



This preview shows how black text looks on a background with the Hex color 8D94A5.



This preview shows how white text looks on a background with the Hex color 8D94A5.

# 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



**Original Color**  
8D94A5

**Protanopia**  
9293A4

**Deuteranopia**  
9A90A6



**Tritanopia**  
8C95A1

# Trichromacy



**Original Color**

8D94A5

**Protanomaly**

9093A4

**Deuteranomaly**

9591A6

**Tritanomaly**

8C95A2

# Monochromacy



**Original Color**

8D94A5

**Achromatopsia**

949494

**Achromatomaly**

91949A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D94A5 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 #8D94A5 looks like.

```
.text, #text, p{  
    color:#8D94A5  
}
```

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 #8D94A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D94A5
}
```

## Border

The CSS property to change the border of an element to Hex 8D94A5 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
#8D94A5 }
```

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

```
.border{ border-color:#8D94A5 }
```

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

Here you see how a box with a 4 pixel #8D94A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D94A5; -webkit-box-shadow:4px 4px  
4px 4px #8D94A5; box-shadow:4px 4px 4px  
4px #8D94A5 }
```

# Background

The CSS property to change the background color of an element to Hex 8D94A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D94A5 }
```

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

```
.background{ background-color:#8D94A5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor