

# Converting Colors

Hex(9D95A1)

Have a look what the booklet for  
Hex(9D95A1) contains.

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# **Color**

**Hex(9D95A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D95A1
RGB	157, 149, 161
RGB Percent	62%, 58%, 63%
CMY	0.3843, 0.4157, 0.3686
CMYK	0.02, 0.07, 0.00, 0.37
HSL	280°, 6%, 61%
HSV	280°, 7%, 63%
XYZ	31.0851, 31.2362, 38.1090
YIQ	152.7600, 0.9160, 5.4280

# Conversions

## Conversions Part 2

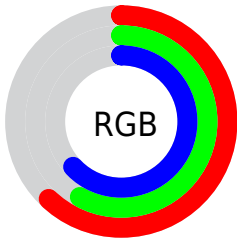
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 149, 161
Decimal	10327457
CIE <sub>Lab</sub>	62.71, 5.24, -5.25
CIE <sub>LCh</sub>	63, 7.411, 314.951
Yxy	31.2362, 0.3095, 0.3110
Android (android.graphics.Color)	4288517537 (0xFF9D95A1)
YUV	152.7600, 4.0623, 3.7185
Hunter-Lab	55.8894, 1.4735, -1.3053

# Details

The Hex color **9D95A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A195**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D4CBD8**, and **6A626E** is the 20% darker color. If you saturate the color by 10%, you get **9885A1**, and if you desaturate by 10%, it is **A2A5A1**.

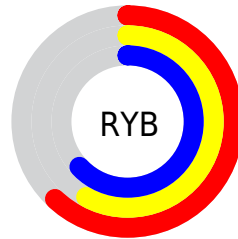
# Distribution



Red (62%)

Green (58%)

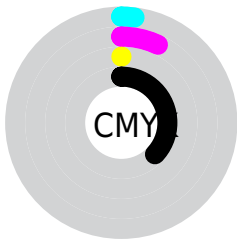
Blue (63%)



Red (62%)

Yellow (58%)

Blue (63%)

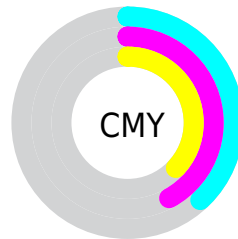


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (38%)

Magenta (42%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D95A1 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 9D95A1 by changing the saturation by 10% instead.





9D95A1



9D95A1

FFFFFF



837B87



D4CBD8



6A626E



F0E7F4



524B55



3B343E



251F28



100614



000000



9D95A1



9D95A1



9885A1



A2A5A1

9275A1

A8B5A1

8D65A1

ADC5A1

8855A1

B2D5A1

8245A1

B8E6A1

7D34A1

BDF6A1

7724A1

C3FFA1

7214A1

C8FFA1

6D04A1

CDFFA1

# Harmonies

## Analogous

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



9597A4



9D95A1



A3949B

# Triad

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



9D95A1



A1968B



889C9B

# Complementary

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



9D95A1



99A195

# 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.



8B9B94



9D95A1



9A988B

# Square

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



9D95A1



A5948F



929A8E



889BA1

# Rectangle

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



9D95A1



A69397



929A8E



899C99



# Sweetspot

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



9D95A1



D0CDD1



9599A1



686669



E8E8E8



696969



# Same Dimension

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



9D95A1



CBBED1



A1959F



4F4952



610091



0C0012



# Inverse Universe

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



A19599



D1BEC5



95A197



52494C



910030

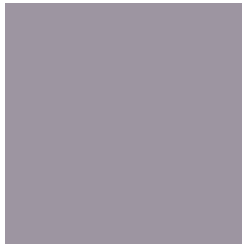


120006



# Previews

## White Background



This preview shows how the Hex color 9D95A1 looks on a white background.

## Color Contrast Check

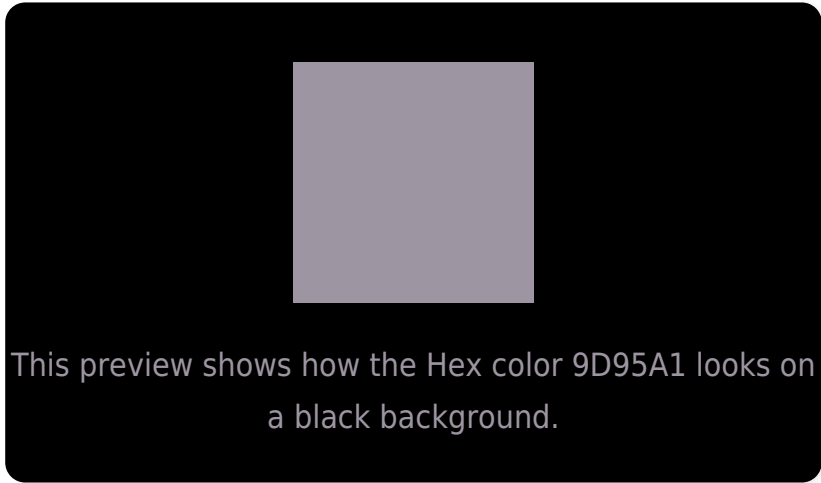
Large Text (above 18pt) WCAG AA × Fail

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

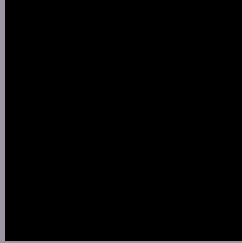
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9D95A1 Background



This preview shows how black text looks on a background with the Hex color 9D95A1.

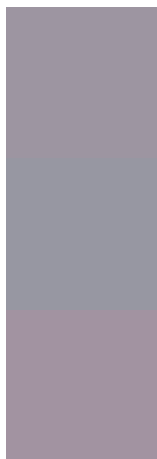


This preview shows how white text looks on a background with the Hex color 9D95A1.

# 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**  
9D95A1

**Protanopia**  
9797A2

**Deuteranopia**  
A293A1



**Tritanopia**  
9D95A1

# Trichromacy



**Original Color**

9D95A1

**Protanomaly**

9996A2

**Deuteranomaly**

A094A1

**Tritanomaly**

9D95A1

# Monochromacy



**Original Color**

9D95A1

**Achromatopsia**

999999

**Achromatomaly**

9A989C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D95A1 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 #9D95A1 looks like.

```
.text, #text, p{  
    color:#9D95A1  
}
```

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 #9D95A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D95A1
}
```

## Border

The CSS property to change the border of an element to Hex 9D95A1 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
#9D95A1 }
```

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

```
.border{ border-color:#9D95A1 }
```

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

Here you see how a box with a 4 pixel #9D95A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D95A1; -webkit-box-shadow:4px 4px  
4px 4px #9D95A1; box-shadow:4px 4px 4px  
4px #9D95A1 }
```

# Background

The CSS property to change the background color of an element to Hex 9D95A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D95A1 }
```

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

```
.background{ background-color:#9D95A1 }
```

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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