

Converting Colors

Hex(9C95A1)

Have a look what the booklet for
Hex(9C95A1) contains.

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Color

Hex(9C95A1)

Conversions

Conversions Part 1

Format	Color
Hex	9C95A1
RGB	156, 149, 161
RGB Percent	61%, 58%, 63%
CMY	0.3882, 0.4157, 0.3686
CMYK	0.03, 0.07, 0.00, 0.37
HSL	275°, 6%, 61%
HSV	275°, 7%, 63%
XYZ	30.8908, 31.1360, 38.0999
YIQ	152.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

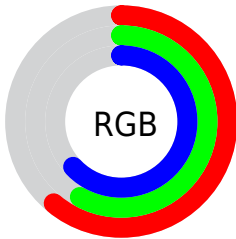
Format	Color
RYB	156, 149, 161
Decimal	10261921
CIELab	62.62, 4.88, -5.38
CIElCh	63, 7.263, 312.214
Yxy	31.1360, 0.3085, 0.3110
Android (android.graphics.Color)	4288452001 (0xFF9C95A1)
YUV	152.4610, 4.2097, 3.1037
Hunter-Lab	55.7997, 1.1684, -1.4234

Details

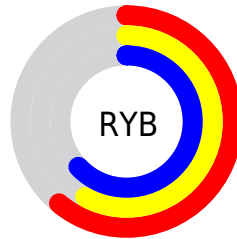
The Hex color **9C95A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA195**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2CBD8**, and **69626E** is the 20% darker color. If you saturate the color by 10%, you get **9585A1**, and if you desaturate by 10%, it is **A3A5A1**.

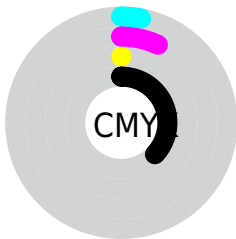
Distribution



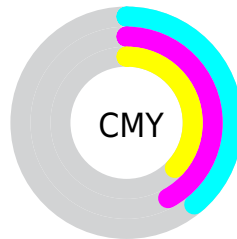
- Red (61%)
- Green (58%)
- Blue (63%)



- Red (61%)
- Yellow (58%)
- Blue (63%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C95A1 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 9C95A1 by changing the saturation by 10% instead.



9C95A1



9C95A1

FFFFFF



827B87



D2CBD8



69626E



EFE7F4



514B55



3A343E



241F28



0F0614



000000



9C95A1



9C95A1



9585A1




A3A5A1

 8F75A1

 A9B5A1

 8865A1

 B0C5A1

 8155A1

 B7D5A1

 7A45A1

 BEE6A1

 7434A1

 C4F6A1

 6D24A1

 CBFFA1

 6614A1

 D2FFA1

 6004A1

 D8FFA1

Harmonies

Analogous

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



9497A4



9C95A1



A2949C

Triad

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



9C95A1



A1968B



889B9A

Complementary

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



9C95A1



9AA195

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.



8C9B93



9C95A1



9A988B

Square

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



9C95A1



A5948F



939A8E



889BA0

Rectangle

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



9C95A1



A59397



939A8E



899B98

Sweetspot

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



9C95A1



CFCDD1



959AA1



686669



E8E8E8



696969

Same Dimension

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



9C95A1



C9BED1



A195A0



4E4952



550091



0A0012

Inverse Universe

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



A1959A



D1BEC6



95A196



52494D



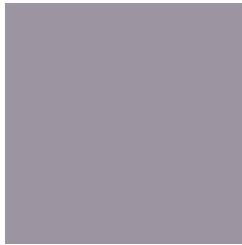
91003D



120007

Previews

White Background



This preview shows how the Hex color 9C95A1 looks on a white background.

Color Contrast Check

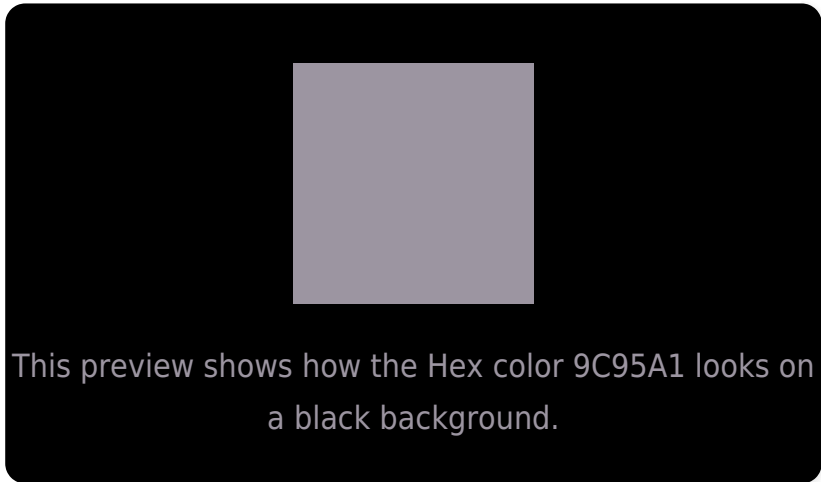
Large Text (above 18pt) WCAG AA × Fail

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

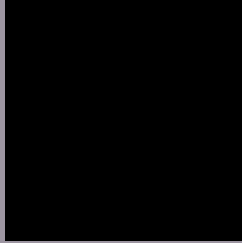
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

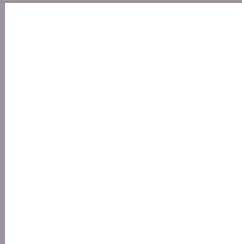
Any Text WCAG AAA ✓ Pass

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

Hex 9C95A1 Background



This preview shows how black text looks on a background with the Hex color 9C95A1.

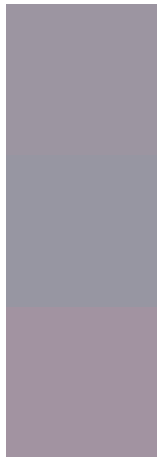


This preview shows how white text looks on a background with the Hex color 9C95A1.

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
9C95A1

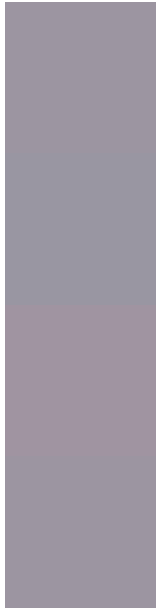
Protanopia
9796A2

Deuteranopia
A293A1



Tritanopia
9C95A1

Trichromacy



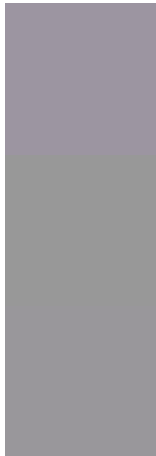
Original Color
9C95A1

Protanomaly
9996A2

Deuteranomaly
A094A1

Tritanomaly
9C95A1

Monochromacy



Original Color
9C95A1

Achromatopsia
989898

Achromatomaly
99979B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C95A1 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 #9C95A1 looks like.

```
.text, #text, p{  
    color:#9C95A1  
}
```

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 #9C95A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C95A1
}
```

Border

The CSS property to change the border of an element to Hex 9C95A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

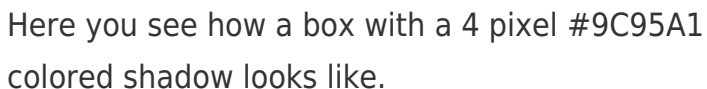
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C95A1 }
```

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

```
.border{ border-color:#9C95A1 }
```

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



Here you see how a box with a 4 pixel #9C95A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C95A1; -webkit-box-shadow:4px 4px  
4px 4px #9C95A1; box-shadow:4px 4px 4px  
4px #9C95A1 }
```

Background

The CSS property to change the background color of an element to Hex 9C95A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C95A1 }
```

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

```
.background{ background-color:#9C95A1 }
```

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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