

Converting Colors

Hex(959AAD)

Have a look what the booklet for
Hex(959AAD) contains.

Hex(959AAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(959AAD)

Conversions

Conversions Part 1

Format	Color
Hex	959AAD
RGB	149, 154, 173
RGB Percent	58%, 60%, 68%
CMY	0.4157, 0.3961, 0.3216
CMYK	0.14, 0.11, 0.00, 0.32
HSL	228°, 13%, 63%
HSV	228°, 14%, 68%
XYZ	31.4929, 32.5179, 44.1519
YIQ	154.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

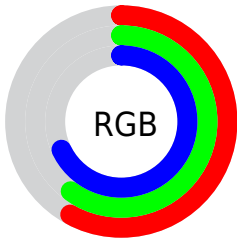
Format	Color
RYB	149, 153, 173
Decimal	9804461
CIELab	63.77, 2.16, -10.50
CIELCh	64, 10.721, 281.612
Yxy	32.5179, 0.2912, 0.3006
Android (android.graphics.Color)	4287994541 (0xFF959AAD)
YUV	154.6710, 9.0362, -4.9735
Hunter-Lab	57.0245, -1.2128, -5.9889

Details

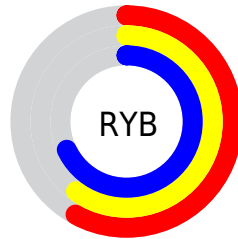
The Hex color **959AAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA895**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CBD0E4**, and **626779** is the 20% darker color. If you saturate the color by 10%, you get **848CAD**, and if you desaturate by 10%, it is **A6A8AD**.

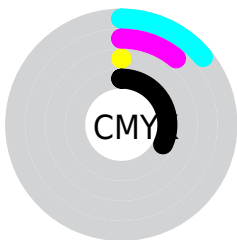
Distribution



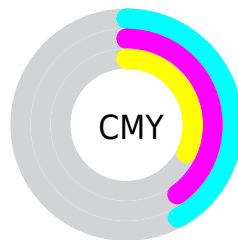
- Red (58%)
- Green (60%)
- Blue (68%)



- Red (58%)
- Yellow (60%)
- Blue (68%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (32%)



- Cyan (42%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959AAD 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 959AAD by changing the saturation by 10% instead.

■ 959AAD

■ 959AAD

FFFFFF

■ 7B8092

■ CBD0E4

■ 626779

■ E7EDFF

■ 4A4F60

■ 333848

■ 1E2332

■ 070D1D

■ 000000

■ 959AAD

■ 959AAD

■ 848CAD

■ A6A8AD

 727FAD

 B8B5AD

 6171AD

 C9C3AD

 5063AD

 DAD1AD

 3F56AD

 ECDEAD

 2D48AD

 FDECAD

 1C3AAD

 FFFAAD

 0B2CAD

 FFFFAD

 0024AD

Harmonies

Analogous

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



8A9DAC



959AAD



A197A9

Triad

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



959AAD



AE958E



89A094

Complementary

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



959AAD



ADA895

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.



939E8C



959AAD



A89889

Square

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



959AAD



AF9497



9E9B88



83A09E

Rectangle

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



959AAD



A895A4



9E9B88



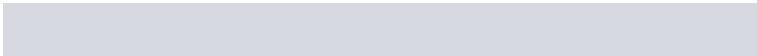
8C9F91

Sweetspot

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



959AAD



D7D9E0



95ADA8



6B6C70



F0F0F0



707070

Same Dimension

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



959AAD



BAC2E0



9C95AD



4E5057



001F96



000517

Inverse Universe

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



AD959A



E0BAC2



A6AD95



574E50



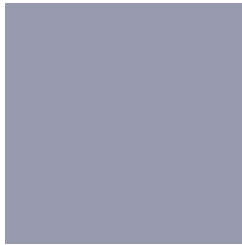
96001F



170005

Previews

White Background



This preview shows how the Hex color 959AAD looks on a white background.

Color Contrast Check

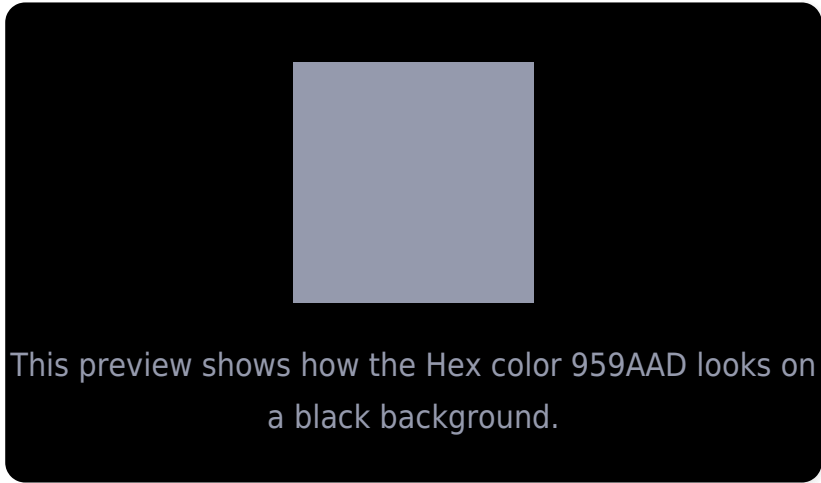
Large Text (above 18pt) WCAG AA × Fail

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

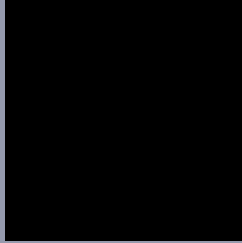
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

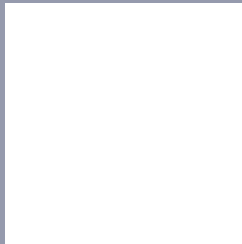
Any Text WCAG AAA ✓ Pass

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

Hex 959AAD Background



This preview shows how black text looks on a background with the Hex color 959AAD.



This preview shows how white text looks on a background with the Hex color 959AAD.

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
959AAD

Protanopia
9899AD

Deuteranopia
A096AE



Tritanopia
949BA7

Trichromacy



Original Color
959AAD

Protanomaly
9799AD

Deuteranomaly
9C97AE

Tritanomaly
949BA9

Monochromacy



Original Color
959AAD

Achromatopsia
9B9B9B

Achromatomaly
999BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 959AAD 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 #959AAD looks like.

```
.text, #text, p{  
    color:#959AAD  
}
```

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 #959AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959AAD  
}
```

Border

The CSS property to change the border of an element to Hex 959AAD 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  
#959AAD }
```

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

```
.border{ border-color:#959AAD }
```

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

Here you see how a box with a 4 pixel #959AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959AAD; -webkit-box-shadow:4px 4px  
4px 4px #959AAD; box-shadow:4px 4px 4px  
4px #959AAD }
```

Background

The CSS property to change the background color of an element to Hex 959AAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959AAD }
```

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

```
.background{ background-color:#959AAD }
```

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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