

Converting Colors

Hex(95869A)

Have a look what the booklet for
Hex(95869A) contains.

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Color

Hex(95869A)

Conversions

Conversions Part 1

Format	Color
Hex	95869A
RGB	149, 134, 154
RGB Percent	58%, 53%, 60%
CMY	0.4157, 0.4745, 0.3961
CMYK	0.03, 0.13, 0.00, 0.40
HSL	285°, 9%, 56%
HSV	285°, 13%, 60%
XYZ	26.7523, 25.7728, 34.1365
YIQ	140.7650, 2.5200, 9.4000

Conversions

Conversions Part 2

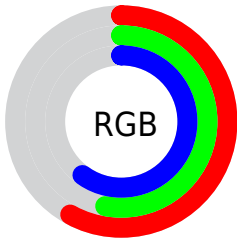
Format	Color
R_{YB}	149, 134, 154
Decimal	9799322
CIE Lab	57.82, 9.48, -8.59
CIE LCh	58, 12.795, 317.825
Yxy	25.7728, 0.3087, 0.2974
Android (android.graphics.Color)	4287989402 (0xFF95869A)
YUV	140.7650, 6.5249, 7.2221
Hunter-Lab	50.7670, 5.2205, -4.3307

Details

The Hex color **95869A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9A86**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBBBD0**, and **625467** is the 20% darker color. If you saturate the color by 10%, you get **91779A**, and if you desaturate by 10%, it is **99959A**.

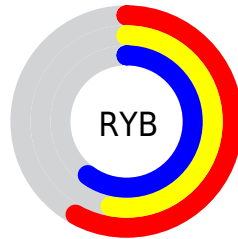
Distribution



Red (58%)

Green (53%)

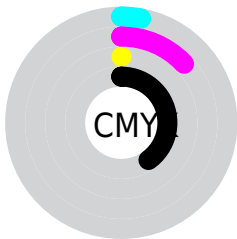
Blue (60%)



Red (58%)

Yellow (53%)

Blue (60%)

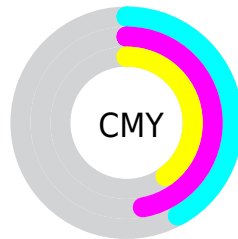


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95869A 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 95869A by changing the saturation by 10% instead.



95869A



95869A

FFFFFF



7B6D80



CBBBD0



625467



E7D7ED



4A3D4F



FFF3FF



342738



1E1323



00000C



000000



95869A



95869A



91779A



99959A

 8D679A

 9DA59A

 89589A

 A1B49A

 86489A

 A4C49A

 82399A

 A8D39A

 7E2A9A

 ACE29A

 7A1A9A

 B0F29A

 760B9A

 B4FF9A

 74009A

 B8FF9A

Harmonies

Analogous

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



878AA0



95869A



9F8490

Triad

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



95869A



988975



6E9191

Complementary

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



95869A



8B9A86

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.



759186



95869A



8D8C76

Square

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



95869A



A0857B



808F7C



70909B

Rectangle

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



95869A



A28388



808F7C



70928E

Sweetspot

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



95869A



C7C1C9



868B9A



656166



E6E6E6



666666

Same Dimension

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



95869A



C1A9C9



9A8695



4B454D



69008C



0A000D

Inverse Universe

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



9A868B



C9A9B1



869A8B



4D4547



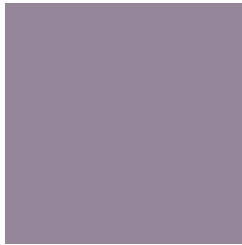
8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 95869A looks on a white background.

Color Contrast Check

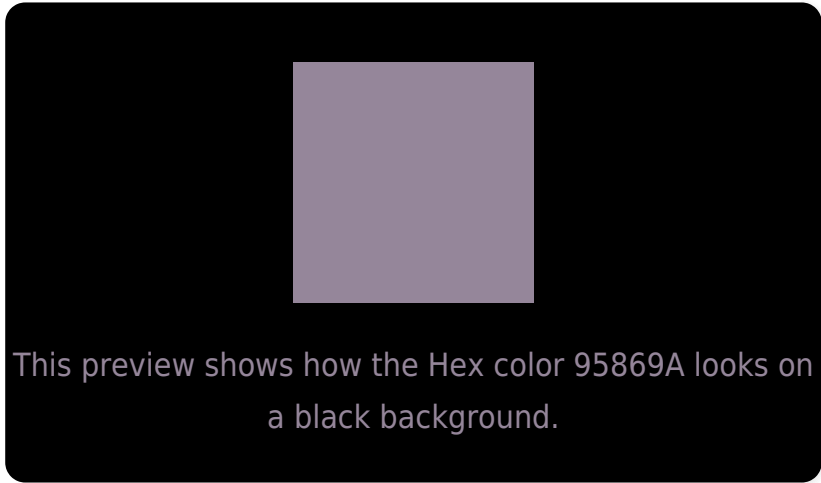
Large Text (above 18pt) WCAG AA ✓ Pass

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

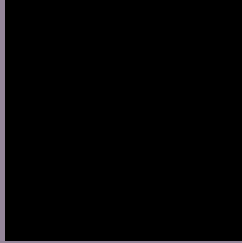
Any Text WCAG AA ✓ Pass

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 95869A Background



This preview shows how black text looks on a background with the Hex color 95869A.



This preview shows how white text looks on a background with the Hex color 95869A.

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
95869A

Protanopia
888A9D

Deuteranopia
92879A



Tritanopia
948792

Trichromacy



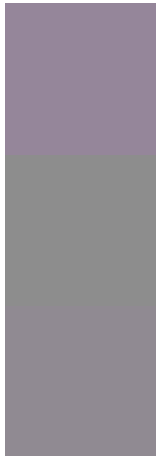
Original Color
95869A

Protanomaly
8D899C

Deuteranomaly
93879A

Tritanomaly
948795

Monochromacy



Original Color
95869A

Achromatopsia
8D8D8D

Achromatomaly
908A92

CSS Examples

Text

The CSS property to change the color of the text to Hex 95869A 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 #95869A looks like.

```
.text, #text, p{  
    color:#95869A  
}
```

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 #95869A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95869A
}
```

Border

The CSS property to change the border of an element to Hex 95869A is called "border". The border property can be set on classes, ids or directly on the HTML element.

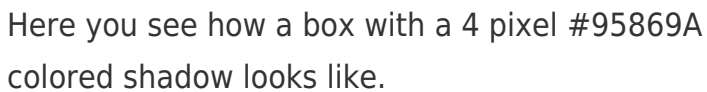
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95869A }
```

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

```
.border{ border-color:#95869A }
```

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



Here you see how a box with a 4 pixel #95869A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95869A; -webkit-box-shadow:4px 4px  
4px 4px #95869A; box-shadow:4px 4px 4px  
4px #95869A }
```

Background

The CSS property to change the background color of an element to Hex 95869A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95869A }
```

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

```
.background{ background-color:#95869A }
```

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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