

Converting Colors

Hex(94809A)

Have a look what the booklet for
Hex(94809A) contains.

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Color

Hex(94809A)

Conversions

Conversions Part 1

Format	Color
Hex	94809A
RGB	148, 128, 154
RGB Percent	58%, 50%, 60%
CMY	0.4196, 0.4980, 0.3961
CMYK	0.04, 0.17, 0.00, 0.40
HSL	286°, 11%, 55%
HSV	286°, 17%, 60%
XYZ	25.7646, 24.0673, 33.8594
YIQ	136.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

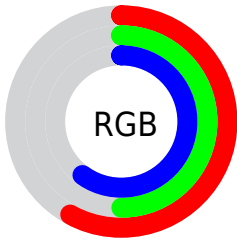
Format	Color
R_{YB}	148, 128, 154
Decimal	9732250
CIE _{Lab}	56.16, 12.58, -11.09
CIE _{LCh}	56, 16.772, 318.591
Yxy	24.0673, 0.3079, 0.2876
Android (android.graphics.Color)	4287922330 (0xFF94809A)
YUV	136.9440, 8.4086, 9.6961
Hunter-Lab	49.0585, 7.8927, -6.5801

Details

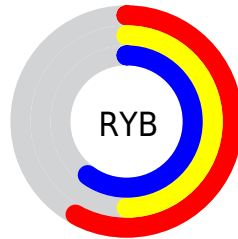
The Hex color **94809A** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **869A80**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CAB5D0**, and **614F67** is the 20% darker color. If you saturate the color by 10%, you get **90719A**, and if you desaturate by 10%, it is **988F9A**.

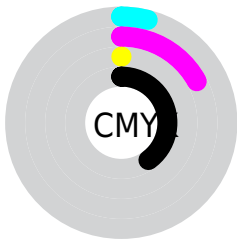
Distribution



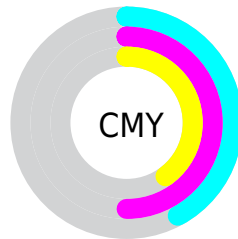
- Red (58%)
- Green (50%)
- Blue (60%)



- Red (58%)
- Yellow (50%)
- Blue (60%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94809A 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 94809A by changing the saturation by 10% instead.

■ 94809A

■ 94809A

FFFFFF

■ 7A6780

■ CAB5D0

■ 614F67

■ E6D0ED

■ 49384F

■ FFEDFF

■ 322238

■ 1D0D22

■ 00000B

■ 000000

■ 94809A

■ 94809A

■ 90719A

■ 988F9A

8D619A

9B9F9A

89529A

9FAE9A

86429A

A2BE9A

82339A

A6CD9A

7F249A

A9DC9A

7B149A

ADEC9A

78059A

B0FB9A

76009A

B4FF9A

Harmonies

Analogous

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



8285A2



94809A



A07D8D

Triad

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



94809A



97846A



5F8F8F

Complementary

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



94809A



869A80

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.



688F80



94809A



88896B

Square

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



94809A



A17F71



788C73



618D9C

Rectangle

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



94809A



A47C83



788C73



618F8A

Sweetspot

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



94809A



C7BFC9



80869A



656066



E6E6E6



666666

Same Dimension

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



94809A



C0A1C9



9A8093



4B454D



6C008C



0A000D

Inverse Universe

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



9A8086



C9A1AA



809A87



4D4547



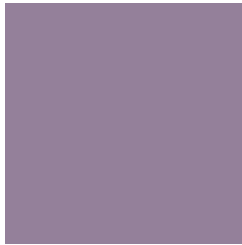
8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 94809A looks on a white background.

Color Contrast Check

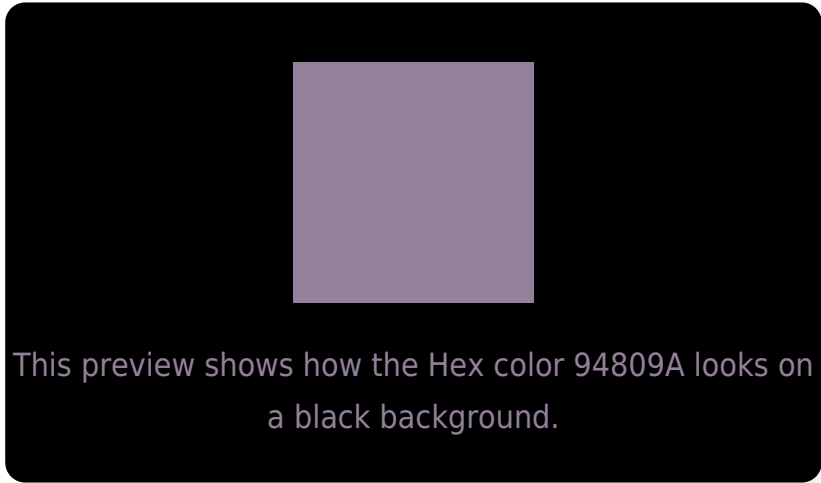
Large Text (above 18pt) WCAG AA ✓ Pass

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

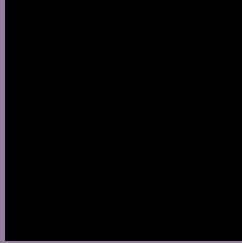
Any Text WCAG AA ✓ Pass

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 94809A Background



This preview shows how black text looks on a background with the Hex color 94809A.

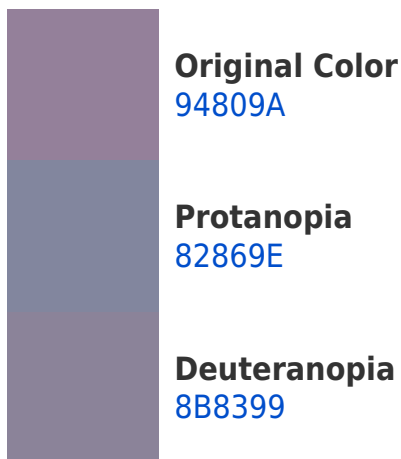



This preview shows how white text looks on a background with the Hex color 94809A.

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





Tritanopia
92828D

Trichromacy



Original Color
94809A

Protanomaly
89849D

Deuteranomaly
8E8299

Tritanomaly
938192

Monochromacy



Original Color
94809A

Achromatopsia
898989

Achromatomaly
8D868F

CSS Examples

Text

The CSS property to change the color of the text to Hex 94809A 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 #94809A looks like.

```
.text, #text, p{  
    color:#94809A  
}
```

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 #94809A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94809A
}
```

Border

The CSS property to change the border of an element to Hex 94809A 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
#94809A }
```

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

```
.border{ border-color:#94809A }
```

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

Here you see how a box with a 4 pixel #94809A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94809A; -webkit-box-shadow:4px 4px  
4px 4px #94809A; box-shadow:4px 4px 4px  
4px #94809A }
```

Background

The CSS property to change the background color of an element to Hex 94809A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94809A }
```

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

```
.background{ background-color:#94809A }
```

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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