

Converting Colors

Hex(98649A)

Have a look what the booklet for
Hex(98649A) contains.

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Color

Hex(98649A)

Conversions

Conversions Part 1

Format	Color
Hex	98649A
RGB	152, 100, 154
RGB Percent	60%, 39%, 60%
CMY	0.4039, 0.6078, 0.3961
CMYK	0.01, 0.35, 0.00, 0.40
HSL	298°, 21%, 50%
HSV	298°, 35%, 60%
XYZ	23.3388, 18.1228, 32.8398
YIQ	121.7040, 13.6580, 27.8180

Conversions

Conversions Part 2

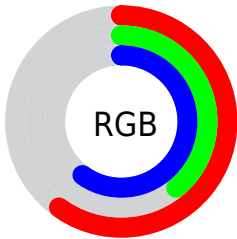
Format	Color
R _Y B	152, 100, 154
Decimal	9987226
CIE Lab	49.64, 30.15, -20.94
CIE LCh	50, 36.710, 325.212
Yxy	18.1228, 0.3141, 0.2439
Android (android.graphics.Color)	4288177306 (0xFF98649A)
YUV	121.7040, 15.9219, 26.5696
Hunter-Lab	42.5709, 23.3605, -15.9375

Details

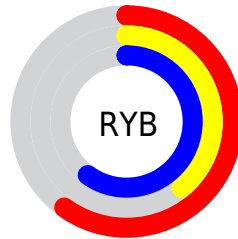
The Hex color **98649A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **669A64**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CF98D1**, and **643467** is the 20% darker color. If you saturate the color by 10%, you get **97559A**, and if you desaturate by 10%, it is **99739A**.

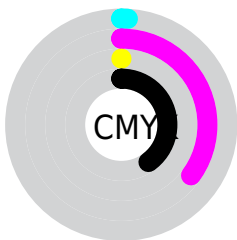
Distribution



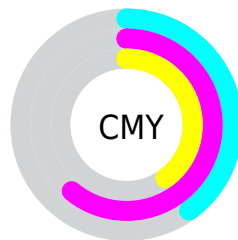
- Red (60%)
- Green (39%)
- Blue (60%)



- Red (60%)
- Yellow (39%)
- Blue (60%)



- Cyan (1%)
- Magenta (35%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98649A 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 98649A by changing the saturation by 10% instead.

98649A

98649A

FFFFFF

7E4B80

CF98D1

643467

ECB3ED

4B1C4F

FFCFFF

330437

FFE8FF

210022

000008

000000

98649A

98649A

97559A

99739A

 97459A

 99839A

 96369A

 9A929A

 96269A

 9AA29A

 95179A

 9BB19A

 95089A

 9BC09A

 94009A

 9CD09A

 9DDF9A

 9DEF9A

Harmonies

Analogous

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



7170AE



98649A



AD5D7C

Triad

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



98649A



8D7337



008690

Complementary

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



98649A



669A64

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.



008670



98649A



6E7C3C

Square

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



98649A



A56744



498351



0082A9

Rectangle

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



98649A



B15D67



498351



008685

Sweetspot

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



98649A



C9B3C9



64679A



665966



E6E6E6



666666

Same Dimension

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



98649A



C675C9



9A6482



4C454D



87008C



0C000D

Inverse Universe

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



9A6466



C97578



649A7C



4D4545



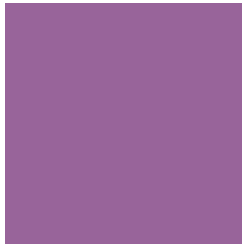
8C0005



0D0000

Previews

White Background



This preview shows how the Hex color 98649A looks on a white background.

Color Contrast Check

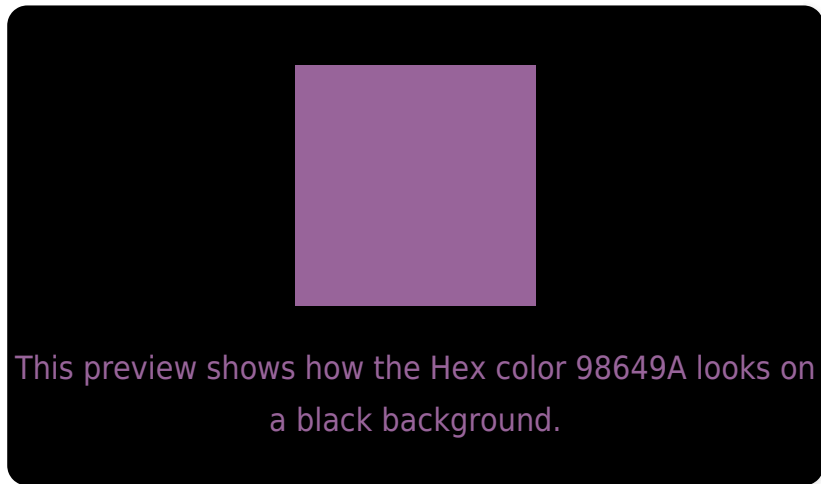
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

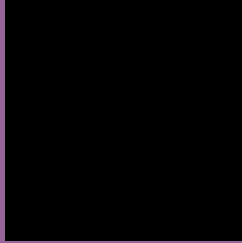
Any Text WCAG AA ✓ Pass

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 98649A Background



This preview shows how black text looks on a background with the Hex color 98649A.

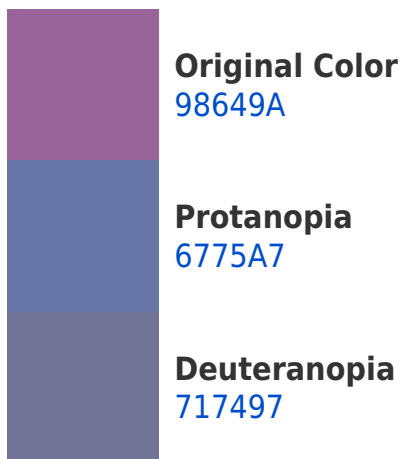



This preview shows how white text looks on a background with the Hex color 98649A.

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
936C74

Trichromacy



Original Color
98649A

Protanomaly
796FA2

Deuteranomaly
7F6E98

Tritanomaly
956982

Monochromacy



Original Color
98649A

Achromatopsia
7A7A7A

Achromatomaly
857286

CSS Examples

Text

The CSS property to change the color of the text to Hex 98649A 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 #98649A looks like.

```
.text, #text, p{  
    color:#98649A  
}
```

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 #98649A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98649A
}
```

Border

The CSS property to change the border of an element to Hex 98649A 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
#98649A }
```

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

```
.border{ border-color:#98649A }
```

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

Here you see how a box with a 4 pixel #98649A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98649A; -webkit-box-shadow:4px 4px  
4px 4px #98649A; box-shadow:4px 4px 4px  
4px #98649A }
```

Background

The CSS property to change the background color of an element to Hex 98649A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98649A }
```

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

```
.background{ background-color:#98649A }
```

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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