

Converting Colors

Hex(994D8A)

Have a look what the booklet for
Hex(994D8A) contains.

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Color

Hex(994D8A)

Conversions

Conversions Part 1

Format	Color
Hex	994D8A
RGB	153, 77, 138
RGB Percent	60%, 30%, 54%
CMY	0.4000, 0.6980, 0.4588
CMYK	0.00, 0.50, 0.10, 0.40
HSL	312°, 33%, 45%
HSV	312°, 50%, 60%
XYZ	20.3782, 13.9150, 25.6566
YIQ	106.6780, 25.7150, 35.0830

Conversions

Conversions Part 2

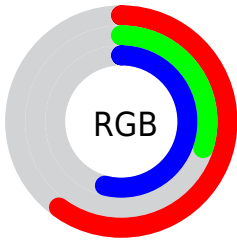
Format	Color
R_{YB}	153, 77, 138
Decimal	10046858
CIE _{Lab}	44.11, 40.16, -19.89
CIE _{LCh}	44, 44.816, 333.650
Yxy	13.9150, 0.3399, 0.2321
Android (android.graphics.Color)	4288236938 (0xFF994D8A)
YUV	106.6780, 15.4417, 40.6244
Hunter-Lab	37.3029, 32.2328, -14.6671

Details

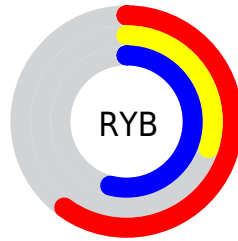
The Hex color **994D8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D995C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D181C0**, and **641A58** is the 20% darker color. If you saturate the color by 10%, you get **993E87**, and if you desaturate by 10%, it is **995C8D**.

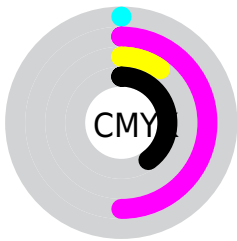
Distribution



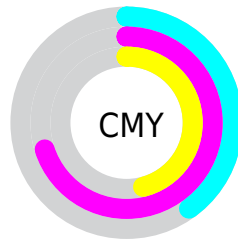
- Red (60%)
- Green (30%)
- Blue (54%)



- Red (60%)
- Yellow (30%)
- Blue (54%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994D8A 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 994D8A by changing the saturation by 10% instead.

 994D8A

 994D8A

FFFFFF

 7E3470

 D181C0

 641A58

 EE9BDC

 4A0040

 FFB7F8

 32002A

 FFD3FF

 170015

 FFF0FF

 000000

 994D8A

 994D8A

 993E87

 995C8D

 992E84

 996C90

991F81

997B93

99107E

998A96

99017B

999A99

99007B

99A99C

99B89F

99C7A2

99D7A5

Harmonies

Analogous

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



6F5CA7



994D8A



AB4565

Triad

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



994D8A



786816



007991

Complementary

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



994D8A



4D995C

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.



007A6C



994D8A



517226

Square

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



994D8A



965A24



0F7846



0075AB

Rectangle

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



994D8A



AB484D



0F7846



007A85

Sweetspot

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



994D8A



C7A9C1



5B4D99



635260



E3E3E3



636363

Same Dimension

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



994D8A



C750AF



994D65



4D454B



8C0071



0D000A

Inverse Universe

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



994D8A



C750AF



4D9981



4D454B



8C0071



0D000A

Previews

White Background



This preview shows how the Hex color 994D8A looks on a white background.

Color Contrast Check

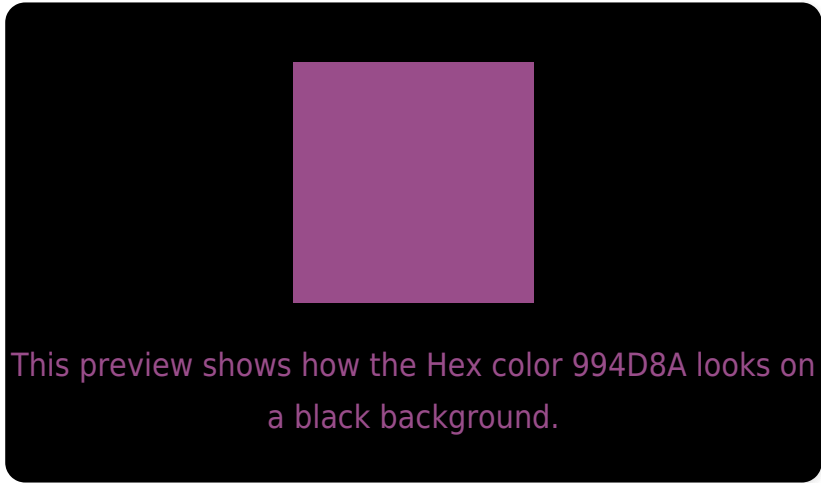
Large Text (above 18pt) WCAG AA ✓ Pass

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

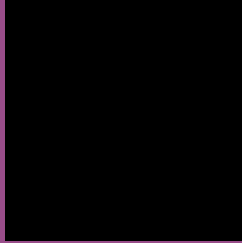
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 994D8A Background



This preview shows how black text looks on a background with the Hex color 994D8A.



This preview shows how white text looks on a background with the Hex color 994D8A.

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](#).

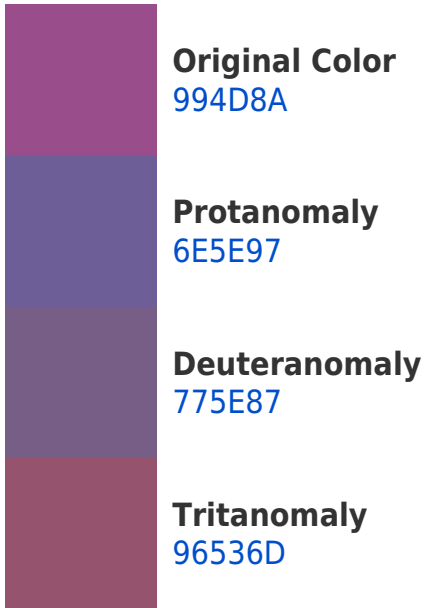
Dichromacy



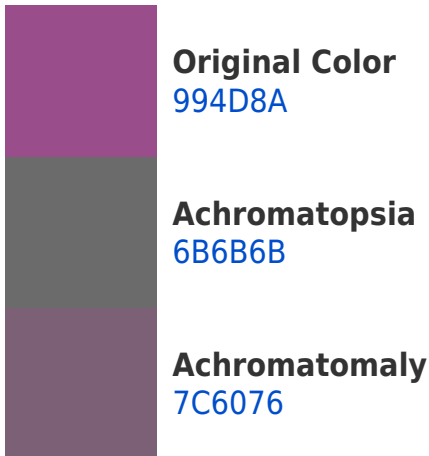


Tritanopia
94575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 994D8A 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 #994D8A looks like.

```
.text, #text, p{  
    color:#994D8A  
}
```

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 #994D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994D8A
}
```

Border

The CSS property to change the border of an element to Hex 994D8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

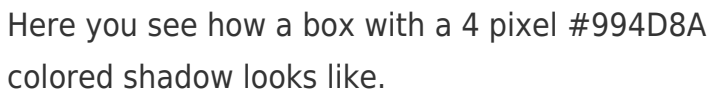
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994D8A }
```

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

```
.border{ border-color:#994D8A }
```

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



Here you see how a box with a 4 pixel #994D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994D8A; -webkit-box-shadow:4px 4px  
4px 4px #994D8A; box-shadow:4px 4px 4px  
4px #994D8A }
```

Background

The CSS property to change the background color of an element to Hex 994D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994D8A }
```

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

```
.background{ background-color:#994D8A }
```

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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