

Converting Colors

Hex(994D80)

Have a look what the booklet for
Hex(994D80) contains.

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Color

Hex(994D80)

Conversions

Conversions Part 1

Format	Color
Hex	994D80
RGB	153, 77, 128
RGB Percent	60%, 30%, 50%
CMY	0.4000, 0.6980, 0.4980
CMYK	0.00, 0.50, 0.16, 0.40
HSL	320°, 33%, 45%
HSV	320°, 50%, 60%
XYZ	19.6870, 13.6386, 22.0170
YIQ	105.5380, 28.9250, 31.9730

Conversions

Conversions Part 2

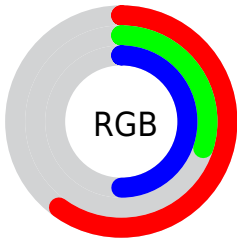
Format	Color
R_{YB}	153, 77, 128
Decimal	10046848
CIE _{Lab}	43.71, 38.46, -14.44
CIE _{LCh}	44, 41.086, 339.422
Yxy	13.6386, 0.3557, 0.2464
Android (android.graphics.Color)	4288236928 (0xFF994D80)
YUV	105.5380, 11.0738, 41.6242
Hunter-Lab	36.9304, 30.5272, -9.4958

Details

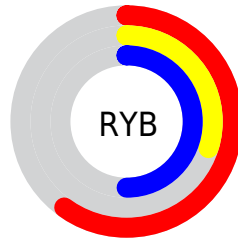
The Hex color **994D80** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D9966**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D180B5**, and **641A4F** is the 20% darker color. If you saturate the color by 10%, you get **993E7B**, and if you desaturate by 10%, it is **995C85**.

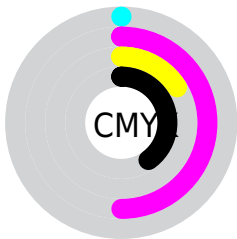
Distribution



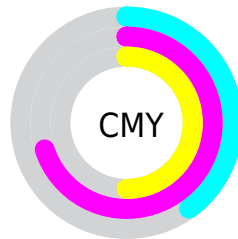
- Red (60%)
- Green (30%)
- Blue (50%)



- Red (60%)
- Yellow (30%)
- Blue (50%)



- Cyan (0%)
- Magenta (50%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994D80 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 994D80 by changing the saturation by 10% instead.

994D80

994D80

FFFFFF

7E3467

D180B5

641A4F

EE9BD0

4A0038

FFB7ED

320022

FFD3FF

150009

FFEFFF

000000

994D80

994D80

993E7B

995C85

992E76

996C8A

991F71

997B8F

99106C

998A94

990167

999A99

990067

99A99E

99B8A3

99C7A8

99D7AD

Harmonies

Analogous

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



775A9C



994D80



A6495E

Triad

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



994D80



70691F



007792

Complementary

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



994D80



4D9966

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.



007871



994D80



4B7230

Square

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



994D80



8D5D26



06764E



0071A7

Rectangle

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



994D80



A44D48



06764E



007888

Sweetspot

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



994D80



C7A9BD



654D99



63525E



E3E3E3



636363

Same Dimension

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



994D80



C750A0



994D5B



4D454A



8C005E



0D0009

Inverse Universe

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



994D80



C750A0



4D998B



4D454A



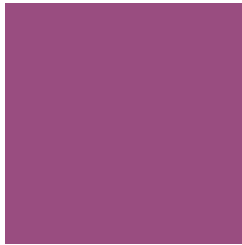
8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 994D80 looks on a white background.

Color Contrast Check

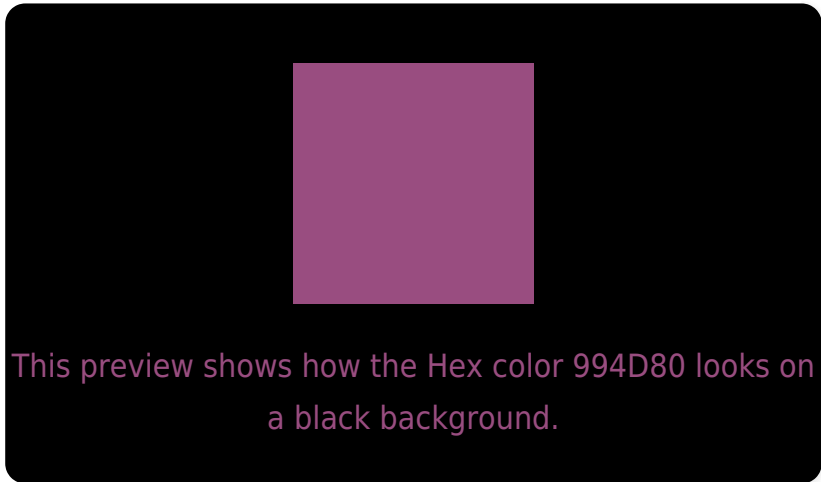
Large Text (above 18pt) WCAG AA ✓ Pass

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

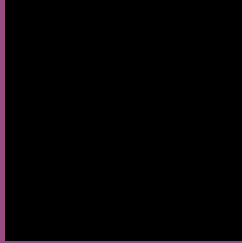
Any Text WCAG AA × Fail

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 994D80 Background



This preview shows how black text looks on a background with the Hex color 994D80.



This preview shows how white text looks on a background with the Hex color 994D80.

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
95555B

Trichromacy



Original Color
994D80

Protanomaly
715D8C

Deuteranomaly
7A5C7D

Tritanomaly
965268

Monochromacy



Original Color
994D80

Achromatopsia
6A6A6A

Achromatomaly
7B5F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 994D80 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 #994D80 looks like.

```
.text, #text, p{  
    color:#994D80  
}
```

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 #994D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994D80
}
```

Border

The CSS property to change the border of an element to Hex 994D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

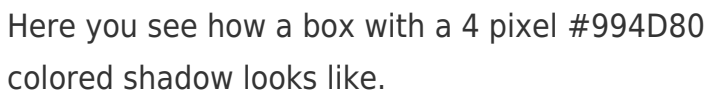
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994D80 }
```

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

```
.border{ border-color:#994D80 }
```

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



Here you see how a box with a 4 pixel #994D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994D80; -webkit-box-shadow:4px 4px  
4px 4px #994D80; box-shadow:4px 4px 4px  
4px #994D80 }
```

Background

The CSS property to change the background color of an element to Hex 994D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994D80 }
```

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

```
.background{ background-color:#994D80 }
```

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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