

Converting Colors

Hex(994D83)

Have a look what the booklet for
Hex(994D83) contains.

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Color

Hex(994D83)

Conversions

Conversions Part 1

Format	Color
Hex	994D83
RGB	153, 77, 131
RGB Percent	60%, 30%, 51%
CMY	0.4000, 0.6980, 0.4863
CMYK	0.00, 0.50, 0.14, 0.40
HSL	317°, 33%, 45%
HSV	317°, 50%, 60%
XYZ	19.8875, 13.7188, 23.0725
YIQ	105.8800, 27.9620, 32.9060

Conversions

Conversions Part 2

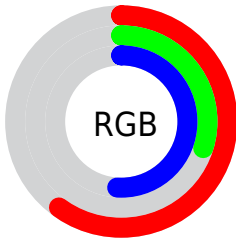
Format	Color
R_{YB}	153, 77, 131
Decimal	10046851
CIE _{Lab}	43.83, 38.96, -16.09
CIE _{LCh}	44, 42.152, 337.565
Yxy	13.7188, 0.3509, 0.2420
Android (android.graphics.Color)	4288236931 (0xFF994D83)
YUV	105.8800, 12.3842, 41.3242
Hunter-Lab	37.0388, 31.0251, -11.0062

Details

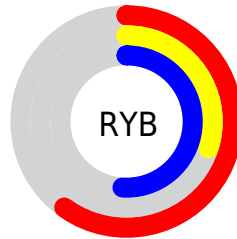
The Hex color **994D83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D9963**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D181B8**, and **641A51** is the 20% darker color. If you saturate the color by 10%, you get **993E7F**, and if you desaturate by 10%, it is **995C87**.

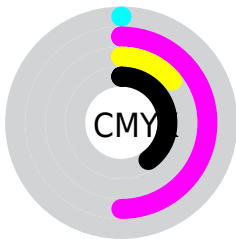
Distribution



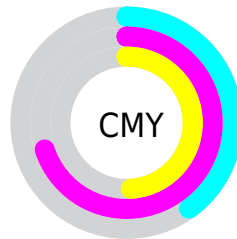
- Red (60%)
- Green (30%)
- Blue (51%)



- Red (60%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994D83 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 994D83 by changing the saturation by 10% instead.

 994D83

 994D83

FFFFFF

 7E346A

 D181B8

 641A51

 EE9BD4

 4A003A

 FFB7F0

 320025

 FFD3FF

 16000D

 FFF0FF

 000000

 994D83

 994D83

 993E7F

 995C87

 992E7A

 996C8C

991F76

997B90

991071

998A95

99016D

999A99

99006D

99A99E

99B8A2

99C7A6

99D7AB

Harmonies

Analogous

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



755B9F



994D83



A84860

Triad

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



994D83



72691D



007791

Complementary

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



994D83



4D9963

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.



007970



994D83



4D722D

Square

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



994D83



905C25



09774C



0072A8

Rectangle

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



994D83



A64B49



09774C



007887

Sweetspot

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



994D83



C7A9BE



634D99



63525E



E3E3E3



636363

Same Dimension

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



994D83



C750A4



994D5D



4D454A



8C0064



0D0009

Inverse Universe

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



994D83



C750A4



4D9989



4D454A



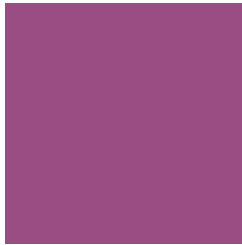
8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 994D83 looks on a white background.

Color Contrast Check

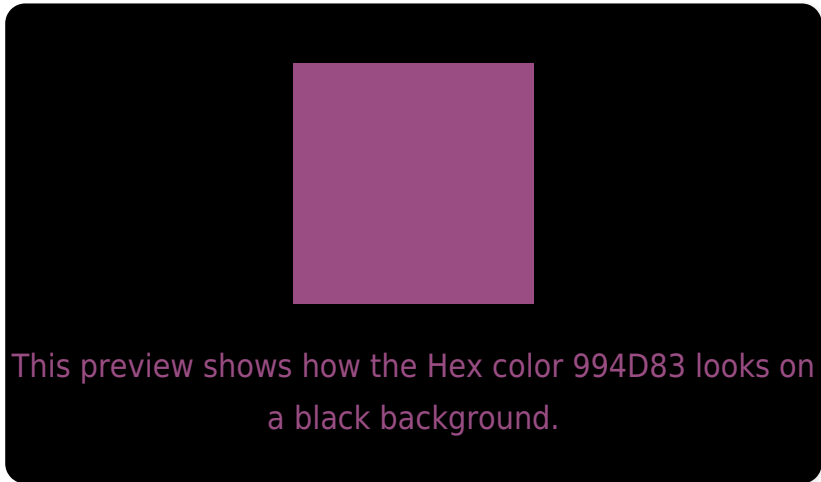
Large Text (above 18pt) WCAG AA ✓ Pass

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

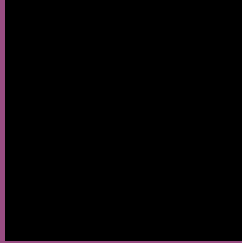
Any Text WCAG AA × Fail

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 994D83 Background



This preview shows how black text looks on a background with the Hex color 994D83.




This preview shows how white text looks on a background with the Hex color 994D83.

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](#).

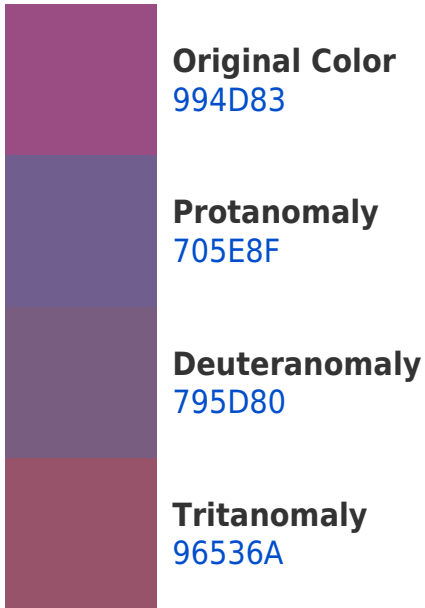
Dichromacy



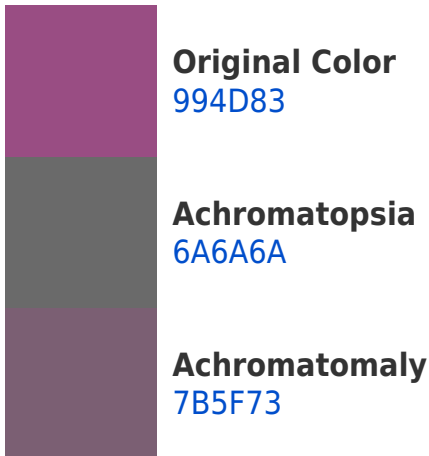


Tritanopia
95565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 994D83 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 #994D83 looks like.

```
.text, #text, p{  
    color:#994D83  
}
```

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 #994D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994D83
}
```

Border

The CSS property to change the border of an element to Hex 994D83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

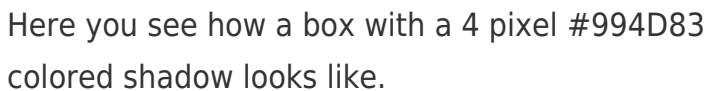
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994D83 }
```

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

```
.border{ border-color:#994D83 }
```

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



Here you see how a box with a 4 pixel #994D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994D83; -webkit-box-shadow:4px 4px  
4px 4px #994D83; box-shadow:4px 4px 4px  
4px #994D83 }
```

Background

The CSS property to change the background color of an element to Hex 994D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994D83 }
```

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

```
.background{ background-color:#994D83 }
```

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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