

Converting Colors

Hex(994899)

Have a look what the booklet for
Hex(994899) contains.

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Color

Hex(994899)

Conversions

Conversions Part 1

Format	Color
Hex	994899
RGB	153, 72, 153
RGB Percent	60%, 28%, 60%
CMY	0.4000, 0.7176, 0.4000
CMYK	0.00, 0.53, 0.00, 0.40
HSL	300°, 36%, 44%
HSV	300°, 53%, 60%
XYZ	21.2040, 13.7069, 31.6651
YIQ	105.4530, 22.2750, 42.3630

Conversions

Conversions Part 2

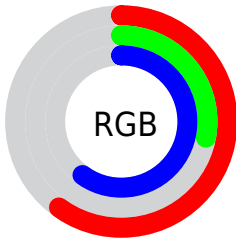
Format	Color
R_{YB}	153, 72, 153
Decimal	10045593
CIE _{Lab}	43.81, 45.45, -29.39
CIE _{LCh}	44, 54.120, 327.113
Yxy	13.7069, 0.3185, 0.2059
Android (android.graphics.Color)	4288235673 (0xFF994899)
YUV	105.4530, 23.4407, 41.6987
Hunter-Lab	37.0229, 37.4417, -24.7938

Details

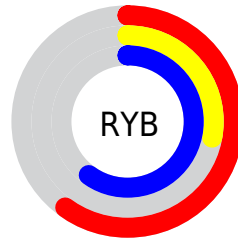
The Hex color **994899** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **489948**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D17CD0**, and **631166** is the 20% darker color. If you saturate the color by 10%, you get **993999**, and if you desaturate by 10%, it is **995799**.

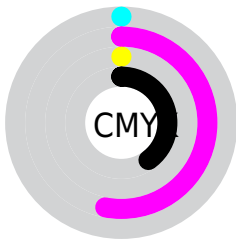
Distribution



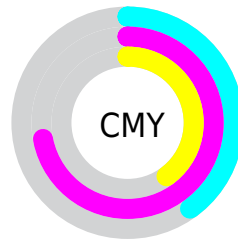
- Red (60%)
- Green (28%)
- Blue (60%)



- Red (60%)
- Yellow (28%)
- Blue (60%)



- Cyan (0%)
- Magenta (53%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994899 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 994899 by changing the saturation by 10% instead.

 994899

 994899

FFFFFF

 7E2E7F

 D17CD0

 631166

 EE97EC

 4A004D

 FFB3FF

 310036

 FFCFFF

 160020

 FFE8FF

 000004

 000000

 994899

 994899

 993999

 995799

992999

996799

991A99

997699

990B99

998599

990099

999499

99A499

99B399

99C299

99D299

Harmonies

Analogous

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



5D5DB8



994899



B4396E

Triad

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



994899



806400



007C8F

Complementary

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



994899



489948

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.



007C62



994899



557104

Square

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



994899



A25219



007834



0078B3

Rectangle

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



994899



B73A50



007834



007C81

Sweetspot

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



994899



C7A7C7



484899



635163



E3E3E3



636363

Same Dimension

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



994899



C748C7



994871



4D454D



8C008C



0D000D

Inverse Universe

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



994899



C748C7



489971



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 994899 looks on a white background.

Color Contrast Check

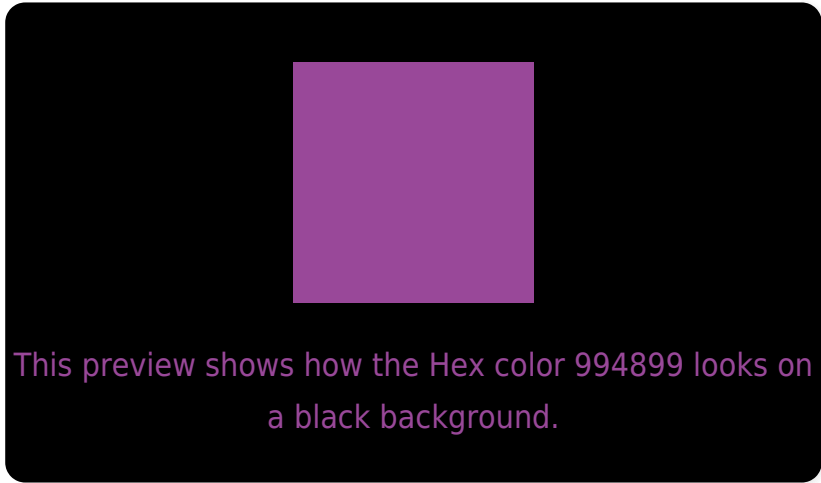
Large Text (above 18pt) WCAG AA ✓ Pass

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

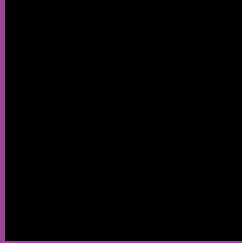
Any Text WCAG AA × Fail

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 994899 Background



This preview shows how black text looks on a background with the Hex color 994899.




This preview shows how white text looks on a background with the Hex color 994899.

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](#).

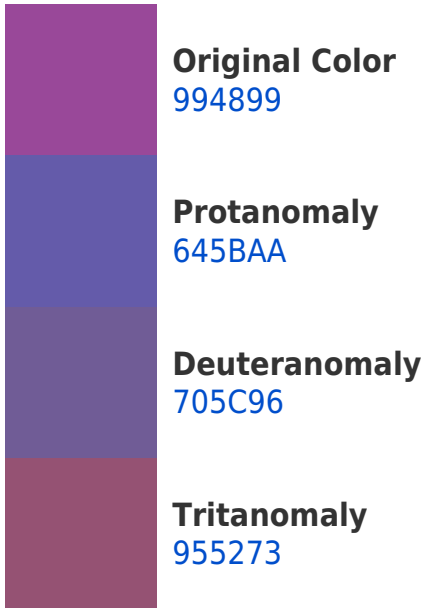
Dichromacy



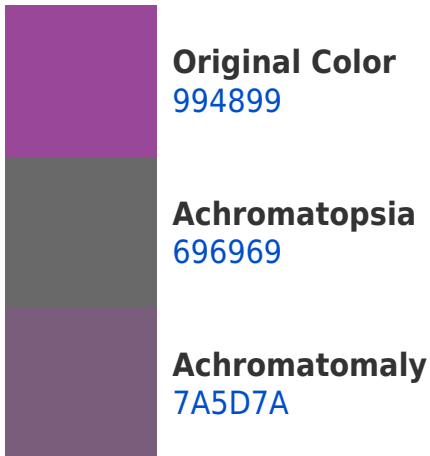


Tritanopia
92575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 994899 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 #994899 looks like.

```
.text, #text, p{  
    color:#994899  
}
```

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 #994899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994899  
}
```

Border

The CSS property to change the border of an element to Hex 994899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

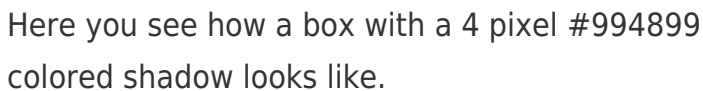
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#994899 }
```

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

```
.border{ border-color:#994899 }
```

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



Here you see how a box with a 4 pixel #994899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994899; -webkit-box-shadow:4px 4px  
4px 4px #994899; box-shadow:4px 4px 4px  
4px #994899 }
```

Background

The CSS property to change the background color of an element to Hex 994899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994899 }
```

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

```
.background{ background-color:#994899 }
```

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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