

Converting Colors

Hex(9D4999)

Have a look what the booklet for
Hex(9D4999) contains.

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Color

Hex(9D4999)

Conversions

Conversions Part 1

Format	Color
Hex	9D4999
RGB	157, 73, 153
RGB Percent	62%, 29%, 60%
CMY	0.3843, 0.7137, 0.4000
CMYK	0.00, 0.54, 0.03, 0.38
HSL	303°, 37%, 45%
HSV	303°, 54%, 62%
XYZ	22.0369, 14.2331, 31.7228
YIQ	107.2360, 24.3840, 42.6880

Conversions

Conversions Part 2

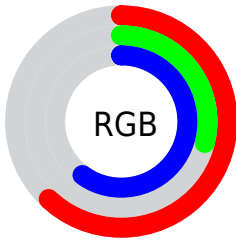
Format	Color
R_{YB}	157, 73, 153
Decimal	10307993
CIE _{Lab}	44.57, 46.11, -28.16
CIE _{LCh}	45, 54.030, 328.583
Yxy	14.2331, 0.3241, 0.2093
Android (android.graphics.Color)	4288498073 (0xFF9D4999)
YUV	107.2360, 22.5617, 43.6430
Hunter-Lab	37.7268, 38.2435, -23.4456

Details

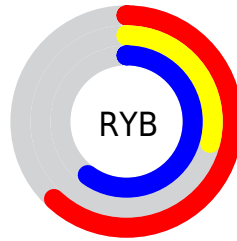
The Hex color **9D4999** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **499D4D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D57DD0**, and **671266** is the 20% darker color. If you saturate the color by 10%, you get **9D3998**, and if you desaturate by 10%, it is **9D599A**.

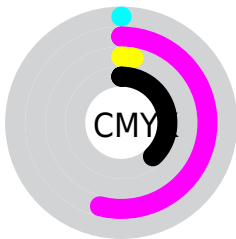
Distribution



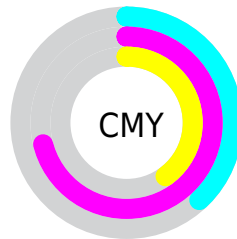
- Red (62%)
- Green (29%)
- Blue (60%)



- Red (62%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4999 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 9D4999 by changing the saturation by 10% instead.



9D4999



9D4999

FFFFFF



822F7F



D57DD0



671266



F398EC



4D004D



FFB4FF



350036



FFD0FF



1B0020



FFEDFF



000004



000000



9D4999



9D4999



9D3998



9D599A

9D2A98

9D689A

9D1A97

9D789B

9D0A96

9D889C

9D0096

9D989D

9DA79D

9DB79E

9DC79F

9DD6A0

Harmonies

Analogous

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



635EB9



9D4999



B73B6D

Triad

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



9D4999



806700



007E93

Complementary

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



9D4999



499D4D

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.



007E66



9D4999



54730A

Square

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



9D4999



A35519



007A38



007AB6

Rectangle

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



9D4999



B93D50



007A38



007E85

Sweetspot

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



9D4999



CCABCA



4C499D



665365



E6E6E6



666666

Same Dimension

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



9D4999



CC49C6



9D4970



4F474F



8F0088



0F000F

Inverse Universe

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



9D4999



CC49C6



499D76



4F474F



8F0088



0F000F

Previews

White Background



This preview shows how the Hex color 9D4999 looks on a white background.

Color Contrast Check

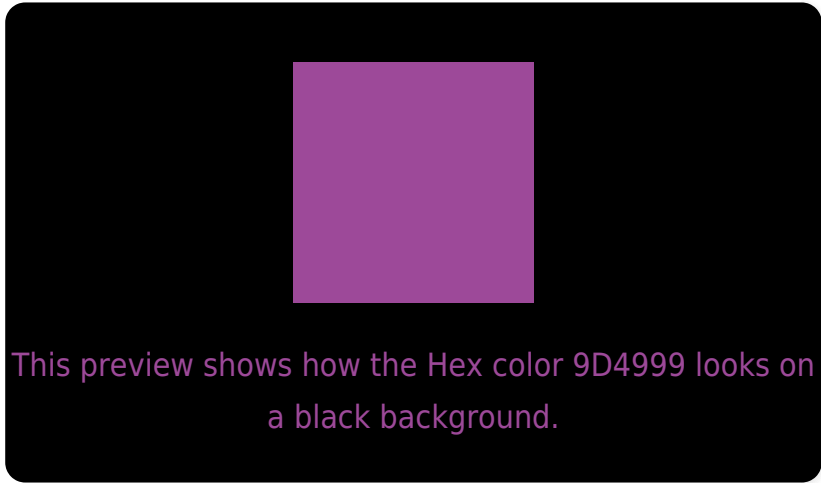
Large Text (above 18pt) WCAG AA ✓ Pass

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

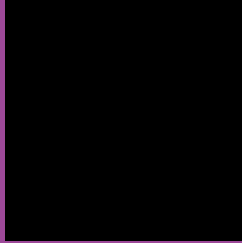
Any Text WCAG AA × Fail

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 9D4999 Background



This preview shows how black text looks on a background with the Hex color 9D4999.

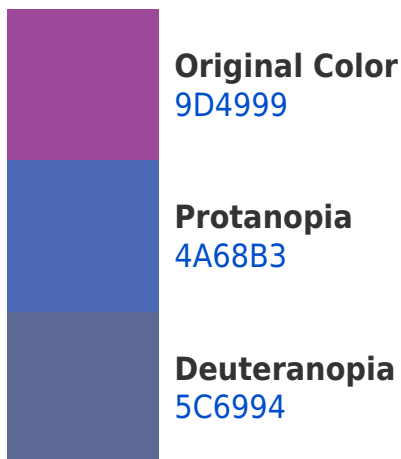


This preview shows how white text looks on a background with the Hex color 9D4999.

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
96585E

Trichromacy



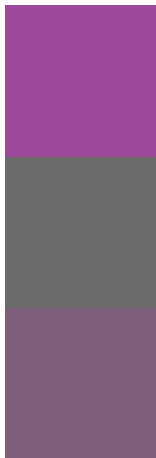
Original Color
9D4999

Protanomaly
685DAA

Deuteranomaly
745D96

Tritanomaly
995373

Monochromacy



Original Color
9D4999

Achromatopsia
6B6B6B

Achromatomaly
7D5F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4999 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 #9D4999 looks like.

```
.text, #text, p{  
    color:#9D4999  
}
```

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 #9D4999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4999
}
```

Border

The CSS property to change the border of an element to Hex 9D4999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

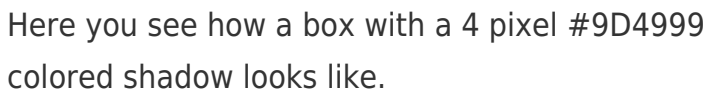
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4999 }
```

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

```
.border{ border-color:#9D4999 }
```

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



Here you see how a box with a 4 pixel #9D4999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4999; -webkit-box-shadow:4px 4px  
4px 4px #9D4999; box-shadow:4px 4px 4px  
4px #9D4999 }
```

Background

The CSS property to change the background color of an element to Hex 9D4999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4999 }
```

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

```
.background{ background-color:#9D4999 }
```

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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