

Converting Colors

Hex(9A499E)

Have a look what the booklet for
Hex(9A499E) contains.

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Color

Hex(9A499E)

Conversions

Conversions Part 1

Format	Color
Hex	9A499E
RGB	154, 73, 158
RGB Percent	60%, 29%, 62%
CMY	0.3961, 0.7137, 0.3804
CMYK	0.03, 0.54, 0.00, 0.38
HSL	297°, 37%, 45%
HSV	297°, 54%, 62%
XYZ	21.8805, 14.1037, 33.9168
YIQ	106.9090, 20.9910, 43.6070

Conversions

Conversions Part 2

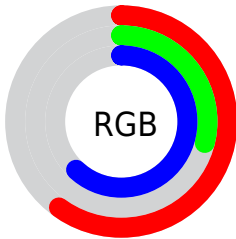
Format	Color
RYB	154, 73, 158
Decimal	10111390
CIELab	44.38, 46.17, -31.47
CIELCh	44, 55.878, 325.724
Yxy	14.1037, 0.3130, 0.2018
Android (android.graphics.Color)	4288301470 (0xFF9A499E)
YUV	106.9090, 25.1879, 41.2988
Hunter-Lab	37.5549, 38.2778, -27.2578

Details

The Hex color **9A499E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4D9E49**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D27DD5**, and **64126A** is the 20% darker color. If you saturate the color by 10%, you get **99399E**, and if you desaturate by 10%, it is **9B599E**.

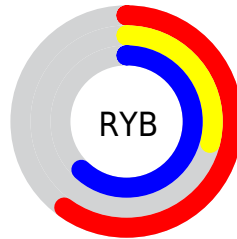
Distribution



Red (60%)

Green (29%)

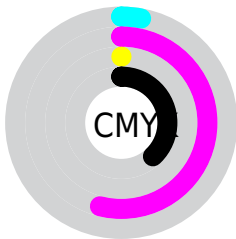
Blue (62%)



Red (60%)

Yellow (29%)

Blue (62%)

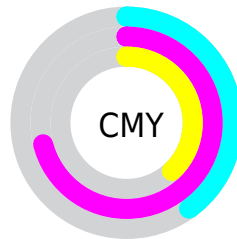


Cyan (3%)

Magenta (54%)

Yellow (0%)

Black (38%)



Cyan (40%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A499E 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 9A499E by changing the saturation by 10% instead.



9A499E



9A499E

FFFFFF



7F2F84



D27DD5



64126A



EF98F2



4A0052



FFB4FF



32003A



FFD0FF



180024



FFEDFF



00000B



000000



9A499E



9A499E



99399E



9B599E

99299E

9B699E

981A9E

9C789E

970A9E

9D889E

97009E

9E989E

9EA89E

9FB89E

A0C79E

A1D79E

Harmonies

Analogous

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



595FBD



9A499E



B73872

Triad

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



9A499E



846500



007E90

Complementary

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



9A499E



4D9E49

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.



007E61



9A499E



587200

Square

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



9A499E



A65119



007A31



007AB5

Rectangle

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



9A499E



BB3953



007A31



007E81

Sweetspot

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



9A499E



CDAECF



494D9E



685569



E8E8E8



696969

Same Dimension

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



9A499E



C848CF



9E4978



4F474F



88008F



0F000F

Inverse Universe

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



9E494D



CF484F



499E6F



4F4748



8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 9A499E looks on a white background.

Color Contrast Check

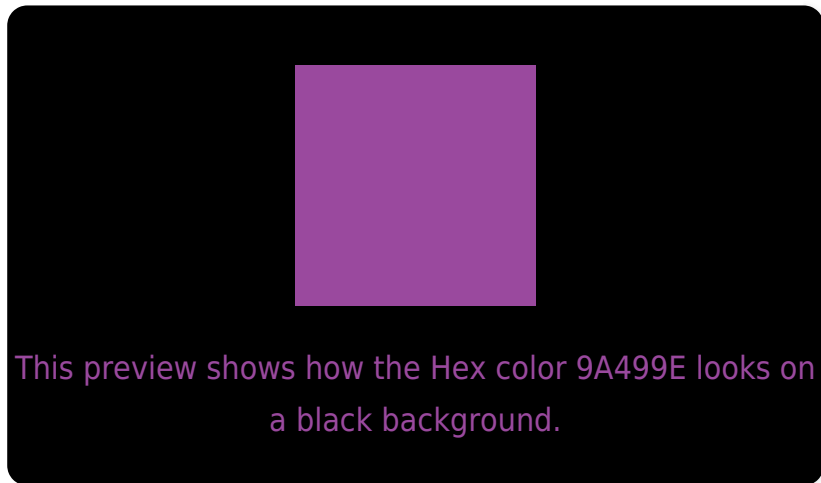
Large Text (above 18pt) WCAG AA ✓ Pass

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

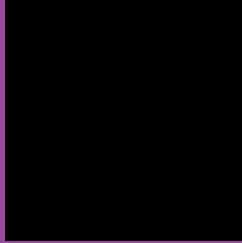
Any Text WCAG AA × Fail

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 9A499E Background



This preview shows how black text looks on a background with the Hex color 9A499E.




This preview shows how white text looks on a background with the Hex color 9A499E.

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
925960

Trichromacy



Original Color
9A499E



Protanomaly
645CAF



Deuteranomaly
6F5D9A



Tritanomaly
955377

Monochromacy



Original Color
9A499E



Achromatopsia
6B6B6B



Achromatomaly
7C5F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A499E 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 #9A499E looks like.

```
.text, #text, p{  
    color:#9A499E  
}
```

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 #9A499E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A499E
}
```

Border

The CSS property to change the border of an element to Hex 9A499E is called "border". The border property can be set on classes, ids or directly on the HTML element.

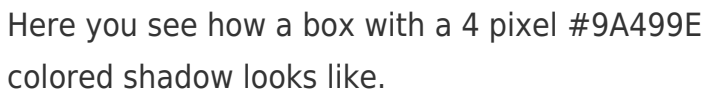
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A499E }
```

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

```
.border{ border-color:#9A499E }
```

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



Here you see how a box with a 4 pixel #9A499E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A499E; -webkit-box-shadow:4px 4px  
4px 4px #9A499E; box-shadow:4px 4px 4px  
4px #9A499E }
```

Background

The CSS property to change the background color of an element to Hex 9A499E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A499E }
```

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

```
.background{ background-color:#9A499E }
```

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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