

Converting Colors

Hex(9548A3)

Have a look what the booklet for
Hex(9548A3) contains.

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Color

Hex(9548A3)

Conversions

Conversions Part 1

Format	Color
Hex	9548A3
RGB	149, 72, 163
RGB Percent	58%, 28%, 64%
CMY	0.4157, 0.7176, 0.3608
CMYK	0.09, 0.56, 0.00, 0.36
HSL	291°, 39%, 46%
HSV	291°, 56%, 64%
XYZ	21.3227, 13.6686, 36.1648
YIQ	105.3970, 16.6810, 44.6250

Conversions

Conversions Part 2

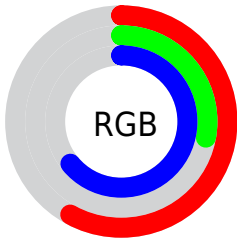
Format	Color
R_{YB}	149, 72, 163
Decimal	9783459
CIE _{Lab}	43.75, 46.25, -35.48
CIE _{LCh}	44, 58.295, 322.505
Yxy	13.6686, 0.2997, 0.1921
Android (android.graphics.Color)	4287973539 (0xFF9548A3)
YUV	105.3970, 28.3983, 38.2398
Hunter-Lab	36.9711, 38.2483, -32.1172

Details

The Hex color **9548A3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56A348**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CD7CDA**, and **5F126F** is the 20% darker color. If you saturate the color by 10%, you get **9238A3**, and if you desaturate by 10%, it is **9858A3**.

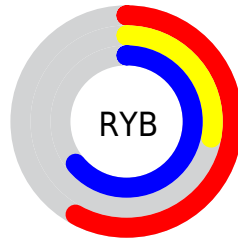
Distribution



Red (58%)

Green (28%)

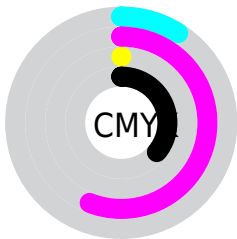
Blue (64%)



Red (58%)

Yellow (28%)

Blue (64%)

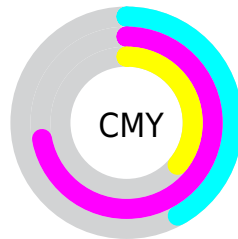


Cyan (9%)

Magenta (56%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (72%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9548A3 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 9548A3 by changing the saturation by 10% instead.

9548A3

9548A3

FFFFFF

7A2E88

CD7CDA

5F126F

EA97F7

460056

FFB2FF

2D003E

FFCFFF

110028

FFE8FF

000111

000000

9548A3

9548A3

9238A3

9858A3

9027A3

9A69A3

8D17A3

9D79A3

8B07A3

9F89A3

8A00A3

A29AA3

A4AAA3

A7BAA3

A9CAA3

ACDBA3

Harmonies

Analogous

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



4A60C2



9548A3



B73376

Triad

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



9548A3



876100



007D8B

Complementary

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



9548A3



56A348

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.



007C59



9548A3



5A7000

Square

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



9548A3



A94C18



057827



007AB4

Rectangle

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



9548A3



BD3255



057827



007D7B

Sweetspot

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



9548A3



CEB0D4



4857A3



68566B



EBEBEB



6B6B6B

Same Dimension

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



9548A3



BE46D4



A34885



504952



7B0091



0F0012

Inverse Universe

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



A34856



D4465C



48A366



52494B



910016



120003

Previews

White Background



This preview shows how the Hex color 9548A3 looks on a white background.

Color Contrast Check

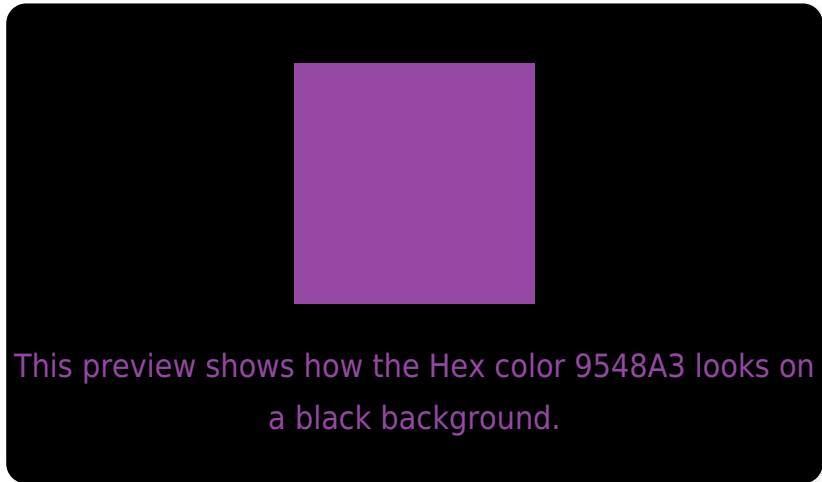
Large Text (above 18pt) WCAG AA ✓ Pass

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

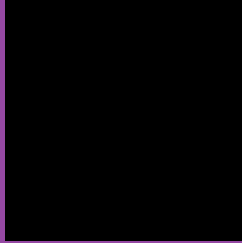
Any Text WCAG AA × Fail

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 9548A3 Background



This preview shows how black text looks on a background with the Hex color 9548A3.

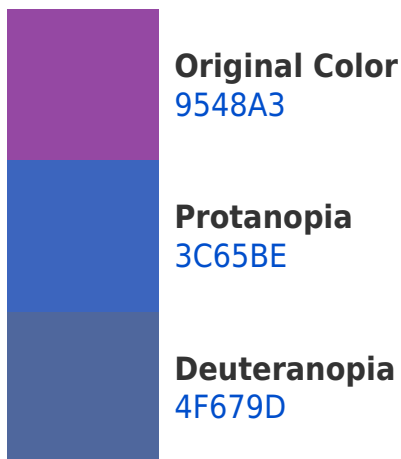


This preview shows how white text looks on a background with the Hex color 9548A3.

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
8C5A60

Trichromacy



Original Color
9548A3



Protanomaly
5C5AB4



Deuteranomaly
685C9F



Tritanomaly
8F5378

Monochromacy



Original Color
9548A3



Achromatopsia
696969



Achromatomaly
795D7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9548A3 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 #9548A3 looks like.

```
.text, #text, p{  
  color:#9548A3  
}
```

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 #9548A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9548A3
}
```

Border

The CSS property to change the border of an element to Hex 9548A3 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".

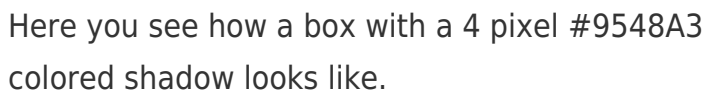
```
.border, #border, table{ border:4px solid
#9548A3 }
```

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

```
.border{ border-color:#9548A3 }
```

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

Here you see how a box with a 4 pixel #9548A3 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box is black and describes the visual effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9548A3; -webkit-box-shadow:4px 4px  
4px 4px #9548A3; box-shadow:4px 4px 4px  
4px #9548A3 }
```

Background

The CSS property to change the background color of an element to Hex 9548A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9548A3 }
```

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

```
.background{ background-color:#9548A3 }
```

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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