

Converting Colors

Hex(9B4496)

Have a look what the booklet for
Hex(9B4496) contains.

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Color

Hex(9B4496)

Conversions

Conversions Part 1

Format	Color
Hex	9B4496
RGB	155, 68, 150
RGB Percent	61%, 27%, 59%
CMY	0.3922, 0.7333, 0.4118
CMYK	0.00, 0.56, 0.03, 0.39
HSL	303°, 39%, 44%
HSV	303°, 56%, 61%
XYZ	21.0897, 13.3048, 30.3107
YIQ	103.3610, 25.5300, 43.9460

Conversions

Conversions Part 2

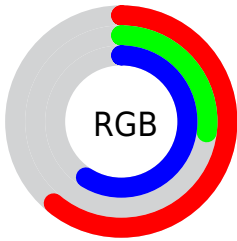
Format	Color
RYB	155, 68, 150
Decimal	10175638
CIELab	43.22, 47.45, -28.49
CIElCh	43, 55.342, 329.019
Yxy	13.3048, 0.3259, 0.2056
Android (android.graphics.Color)	4288365718 (0xFF9B4496)
YUV	103.3610, 22.9930, 45.2874
Hunter-Lab	36.4758, 39.3733, -23.7359

Details

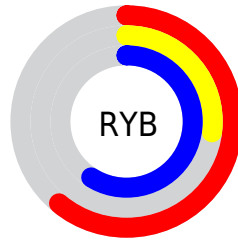
The Hex color **9B4496** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **449B49**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D378CC**, and **650963** is the 20% darker color. If you saturate the color by 10%, you get **9B3595**, and if you desaturate by 10%, it is **9B5497**.

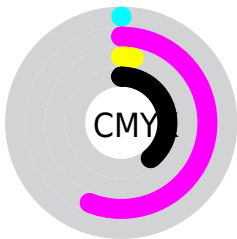
Distribution



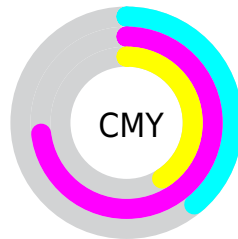
- Red (61%)
- Green (27%)
- Blue (59%)



- Red (61%)
- Yellow (27%)
- Blue (59%)



- Cyan (0%)
- Magenta (56%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (73%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4496 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 9B4496 by changing the saturation by 10% instead.

9B4496

9B4496

FFFFFF

80297C

D378CC

650963

F193E9

4B004B

FFAFFF

330034

FFCBFF

17001E

FFE8FF

000000

9B4496

9B4496

9B3595

9B5497

9B2594

9B6398

 9B1693

 9B7399

 9B0692

 9B829A

 9B0092

 9B929A

 9BA19B

 9BB09C

 9BC09D

 9BD09E

Harmonies

Analogous

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



605BB7



9B4496



B5356A

Triad

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



9B4496



7C6400



007B91

Complementary

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



9B4496



449B49

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.



007B63



9B4496



4F7001

Square

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



9B4496



9F5112



007734



0076B4

Rectangle

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



9B4496



B7374B



007734



007B83

Sweetspot

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



9B4496



C9A7C7



48449B



665265



E6E6E6



666666

Same Dimension

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



9B4496



C942C2



9B446B



4D454C



8C0084



0D000C

Inverse Universe

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



9B4496



C942C2



449B74



4D454C



8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 9B4496 looks on a white background.

Color Contrast Check

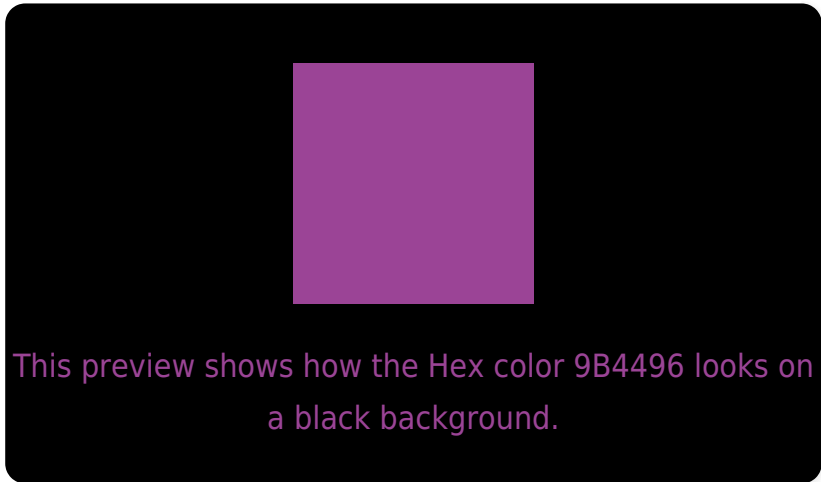
Large Text (above 18pt) WCAG AA ✓ Pass

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

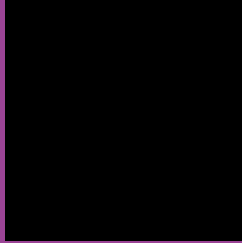
Any Text WCAG AA × Fail

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 9B4496 Background



This preview shows how black text looks on a background with the Hex color 9B4496.

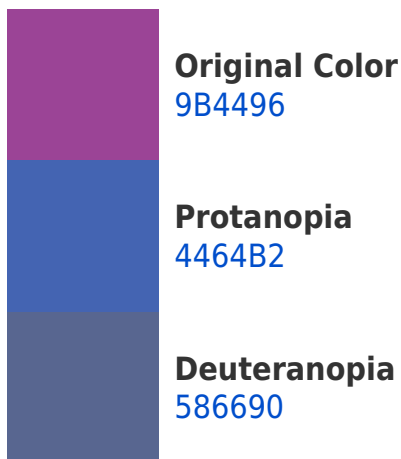



This preview shows how white text looks on a background with the Hex color 9B4496.

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
94545A

Trichromacy



Original Color
9B4496



Protanomaly
6458A8



Deuteranomaly
705A92



Tritanomaly
974E70

Monochromacy



Original Color
9B4496



Achromatopsia
676767



Achromatomaly
7A5A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4496 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 #9B4496 looks like.

```
.text, #text, p{  
    color:#9B4496  
}
```

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 #9B4496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4496
}
```

Border

The CSS property to change the border of an element to Hex 9B4496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

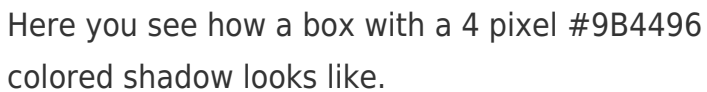
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4496 }
```

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

```
.border{ border-color:#9B4496 }
```

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



Here you see how a box with a 4 pixel #9B4496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4496; -webkit-box-shadow:4px 4px  
4px 4px #9B4496; box-shadow:4px 4px 4px  
4px #9B4496 }
```

Background

The CSS property to change the background color of an element to Hex 9B4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4496 }
```

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

```
.background{ background-color:#9B4496 }
```

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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