

Converting Colors

Hex(9B408A)

Have a look what the booklet for
Hex(9B408A) contains.

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Color

Hex(9B408A)

Conversions

Conversions Part 1

Format	Color
Hex	9B408A
RGB	155, 64, 138
RGB Percent	61%, 25%, 54%
CMY	0.3922, 0.7490, 0.4588
CMYK	0.00, 0.59, 0.11, 0.39
HSL	311°, 42%, 43%
HSV	311°, 59%, 61%
XYZ	19.9384, 12.4703, 25.4009
YIQ	99.6450, 30.4820, 42.3060

Conversions

Conversions Part 2

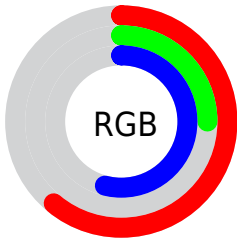
Format	Color
R_{YB}	155, 64, 138
Decimal	10174602
CIE _{Lab}	41.95, 47.29, -23.20
CIE _{LCh}	42, 52.671, 333.868
Yxy	12.4703, 0.3449, 0.2157
Android (android.graphics.Color)	4288364682 (0xFF9B408A)
YUV	99.6450, 18.9090, 48.5463
Hunter-Lab	35.3134, 38.9852, -17.9280

Details

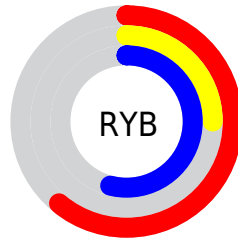
The Hex color **9B408A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **409B51**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D475C0**, and **650258** is the 20% darker color. If you saturate the color by 10%, you get **9B3187**, and if you desaturate by 10%, it is **9B508D**.

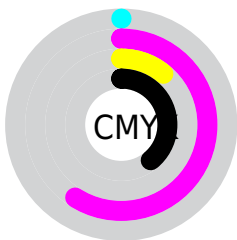
Distribution



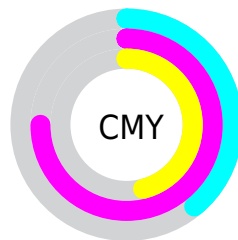
- Red (61%)
- Green (25%)
- Blue (54%)



- Red (61%)
- Yellow (25%)
- Blue (54%)



- Cyan (0%)
- Magenta (59%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B408A 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 9B408A by changing the saturation by 10% instead.

9B408A

9B408A

FFFFFF

802570

D475C0

650258

F18FDC

4B0040

FFABF8

33002A

FFC7FF

130014

FFE4FF

000000

9B408A

9B408A

9B3187

9B508D

9B2184

9B5F90

 9B1281

 9B6E93

 9B027E

 9B7E96

 9B007E

 9B8E98

 9B9D9B

 9BAD9E

 9BBCA1

 9BCBA4

Harmonies

Analogous

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



6A55AC



9B408A



AF355F

Triad

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



9B408A



726300



007692

Complementary

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



9B408A



409B51

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.



007768



9B408A



456E0F

Square

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



9B408A



95520D



00743B



0071B1

Rectangle

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



9B408A



AF3A43



00743B



007785

Sweetspot

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



9B408A



C9A5C3



51409B



665062



E6E6E6



666666

Same Dimension

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



9B408A



C93CAF



9B405D



4D454B



8C0072



0D000A

Inverse Universe

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



9B408A



C93CAF



409B7E



4D454B



8C0072



0D000A

Previews

White Background



This preview shows how the Hex color 9B408A looks on a white background.

Color Contrast Check

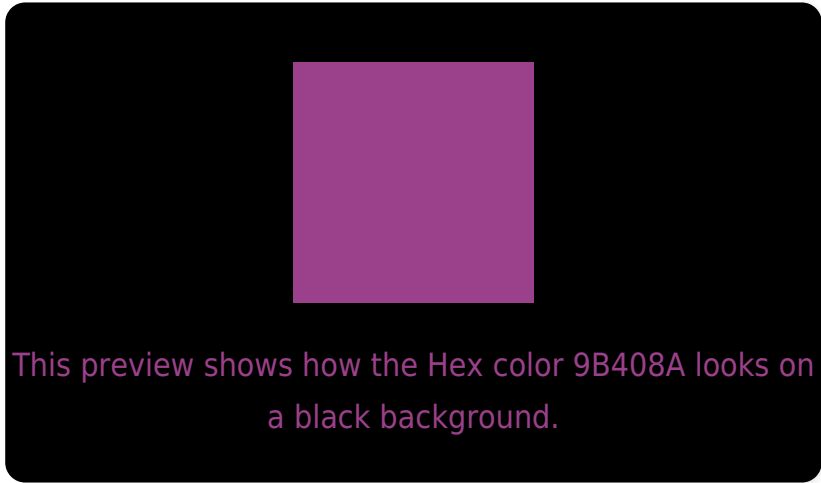
Large Text (above 18pt) WCAG AA ✓ Pass

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

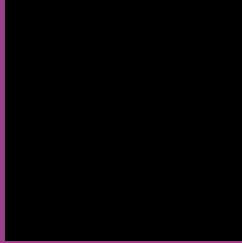
Any Text WCAG AA × Fail

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 9B408A Background



This preview shows how black text looks on a background with the Hex color 9B408A.




This preview shows how white text looks on a background with the Hex color 9B408A.

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
954E54

Trichromacy



Original Color
9B408A



Protanomaly
66569C



Deuteranomaly
725686



Tritanomaly
974968

Monochromacy



Original Color
9B408A



Achromatopsia
646464



Achromatomaly
785772

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B408A 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 #9B408A looks like.

```
.text, #text, p{  
    color:#9B408A  
}
```

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 #9B408A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B408A
}
```

Border

The CSS property to change the border of an element to Hex 9B408A is called "border". The border property can be set on classes, ids or directly on the HTML element.

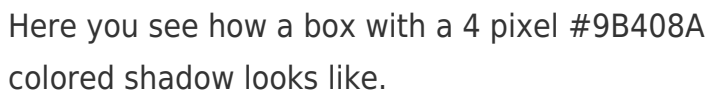
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B408A }
```

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

```
.border{ border-color:#9B408A }
```

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



Here you see how a box with a 4 pixel #9B408A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B408A; -webkit-box-shadow:4px 4px  
4px 4px #9B408A; box-shadow:4px 4px 4px  
4px #9B408A }
```

Background

The CSS property to change the background color of an element to Hex 9B408A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B408A }
```

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

```
.background{ background-color:#9B408A }
```

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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