

Converting Colors

Hex(9A48E0)

Have a look what the booklet for
Hex(9A48E0) contains.

Hex(9A48E0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A48E0)

Conversions

Conversions Part 1

Format	Color
Hex	9A48E0
RGB	154, 72, 224
RGB Percent	60%, 28%, 88%
CMY	0.3961, 0.7176, 0.1216
CMYK	0.31, 0.68, 0.00, 0.12
HSL	272°, 71%, 58%
HSV	272°, 68%, 88%
XYZ	29.0983, 16.8866, 72.2468
YIQ	113.8460, 0.0800, 64.6560

Conversions

Conversions Part 2

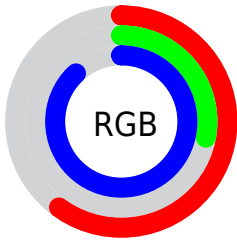
Format	Color
RYB	154, 72, 224
Decimal	10111200
CIELab	48.12, 60.62, -63.90
CIELCh	48, 88.077, 313.494
Yxy	16.8866, 0.2461, 0.1428
Android (android.graphics.Color)	4288301280 (0xFF9A48E0)
YUV	113.8460, 54.3059, 35.2151
Hunter-Lab	41.0933, 54.4834, -75.4735

Details

The Hex color **9A48E0** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **8EE048**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D57EFF**, and **6008A8** is the 20% darker color. If you saturate the color by 10%, you get **9032E0**, and if you desaturate by 10%, it is **A45EE0**.

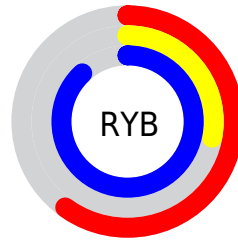
Distribution



Red (60%)

Green (28%)

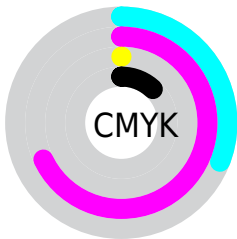
Blue (88%)



Red (60%)

Yellow (28%)

Blue (88%)

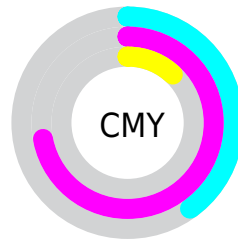


Cyan (31%)

Magenta (68%)

Yellow (0%)

Black (12%)



Cyan (40%)

Magenta (72%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A48E0 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 9A48E0 by changing the saturation by 10% instead.

 9A48E0

 9A48E0

FFFFFF

 7D2CC4

 D57EFF

 6008A8

 F399FF

 43008D

 FFB5FF

 220072

 FFD2FF

 000059

 FFEFFF

 000040

 000329

 000113

 000000

 9A48E0

 9A48E0

 9032E0

 A45EE0

 851BE0

 AF75E0

 7B05E0

 B98BE0

 7900E0

 C3A2E0

 CEB8E0

 D8CEE0

 E2E5E0

 EDFBE0

 F7FFE0

Harmonies

Analogous

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



0071FF



9A48E0



DE009E

Triad

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



9A48E0



AC5F00



009093

Complementary

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



9A48E0



8EE048

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.



008D44



9A48E0



6D7A00

Square

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



9A48E0



DA2E00



008700



008FD9

Rectangle

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



9A48E0



EE006D



008700



008F79

Sweetspot

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



9A48E0



E8CCFF



488FE0



716180



000000



808080

Same Dimension

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



9A48E0



A030FF



E048DB



6B6570



5F00B0



1A0030

Inverse Universe

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



E0488E



FF3090



48E04D



70656A



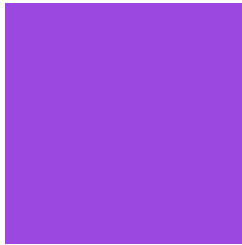
B00051



300016

Previews

White Background



This preview shows how the Hex color 9A48E0 looks on a white background.

Color Contrast Check

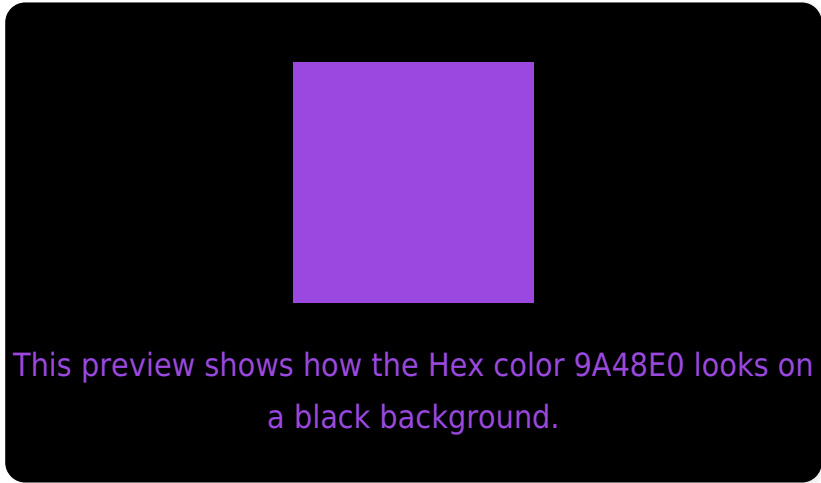
Large Text (above 18pt) WCAG AA ✓ Pass

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

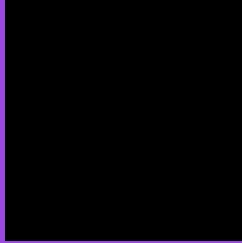
Any Text WCAG AA × Fail

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 9A48E0 Background



This preview shows how black text looks on a background with the Hex color 9A48E0.

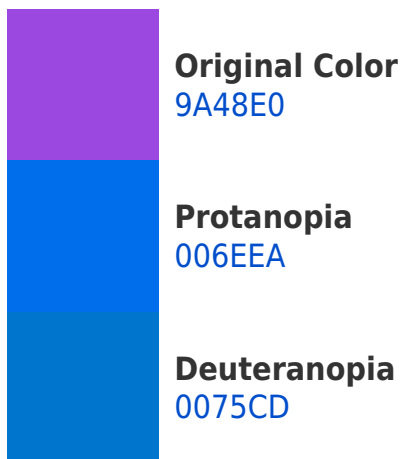



This preview shows how white text looks on a background with the Hex color 9A48E0.

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](#).

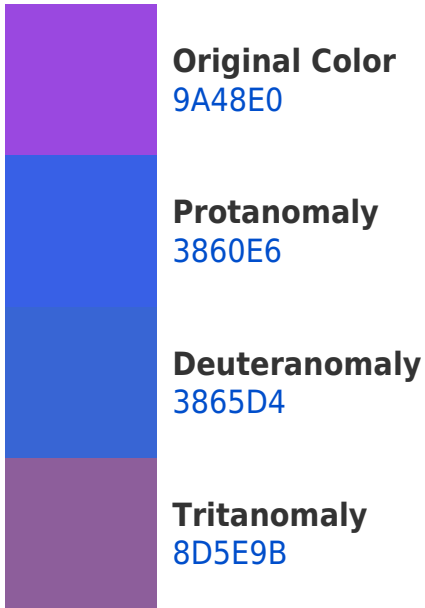
Dichromacy



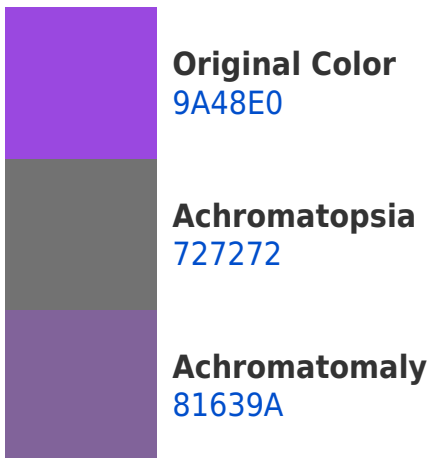


Tritanopia
866B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A48E0 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 #9A48E0 looks like.

```
.text, #text, p{  
    color:#9A48E0  
}
```

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 #9A48E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A48E0
}
```

Border

The CSS property to change the border of an element to Hex 9A48E0 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
#9A48E0 }
```

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

```
.border{ border-color:#9A48E0 }
```

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

Here you see how a box with a 4 pixel #9A48E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A48E0; -webkit-box-shadow:4px 4px  
4px 4px #9A48E0; box-shadow:4px 4px 4px  
4px #9A48E0 }
```

Background

The CSS property to change the background color of an element to Hex 9A48E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A48E0 }
```

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

```
.background{ background-color:#9A48E0 }
```

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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