

Converting Colors

Hex(9348E0)

Have a look what the booklet for
Hex(9348E0) contains.

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Color

Hex(9348E0)

Conversions

Conversions Part 1

Format	Color
Hex	9348E0
RGB	147, 72, 224
RGB Percent	58%, 28%, 88%
CMY	0.4235, 0.7176, 0.1216
CMYK	0.34, 0.68, 0.00, 0.12
HSL	270°, 71%, 58%
HSV	270°, 68%, 88%
XYZ	27.8045, 16.2196, 72.1862
YIQ	111.7530, -4.0920, 63.1720

Conversions

Conversions Part 2

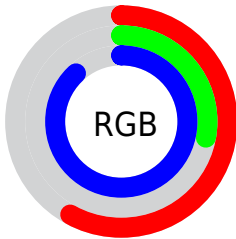
Format	Color
RYB	147, 72, 224
Decimal	9652448
CIELab	47.26, 59.24, -65.32
CIELCh	47, 88.182, 312.204
Yxy	16.2196, 0.2393, 0.1396
Android (android.graphics.Color)	4287842528 (0xFF9348E0)
YUV	111.7530, 55.3378, 30.9116
Hunter-Lab	40.2736, 52.7562, -78.0798

Details

The Hex color **9348E0** 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 **95E048**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CE7DFF**, and **590BA8** is the 20% darker color. If you saturate the color by 10%, you get **8832E0**, and if you desaturate by 10%, it is **9E5EE0**.

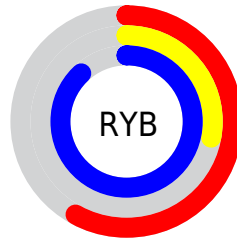
Distribution



Red (58%)

Green (28%)

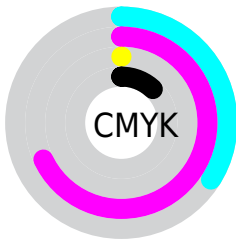
Blue (88%)



Red (58%)

Yellow (28%)

Blue (88%)

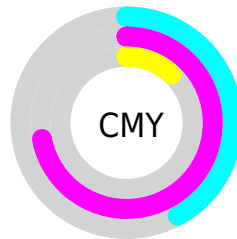


Cyan (34%)

Magenta (68%)

Yellow (0%)

Black (12%)



Cyan (42%)

Magenta (72%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9348E0 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 9348E0 by changing the saturation by 10% instead.

 9348E0

 9348E0

FFFFFF

 762DC3

 CE7DFF

 590BA8

 EB99FF

 3B008C

 FFB5FF

 160072

 FFD1FF

 000059

 FFEEFF

 000340

 000329

 000113

 000000

9348E0

9348E0

8832E0

9E5EE0

7C1BE0

AA75E0

7105E0

B58BE0

6F00E0

C0A2E0

CCB8E0

D7CEE0

E2E5E0

EEFBEO

F9FFE0

Harmonies

Analogous

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



0071FF



9348E0



DA009F

Triad

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



9348E0



AC5C00



008D8E

Complementary

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



9348E0



95E048

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.



008B3F



9348E0



6E7700

Square

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



9348E0



D92704



008500



008DD4

Rectangle

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



9348E0



EB006E



008500



008D74

Sweetspot

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



9348E0



E5CCFF



4897E0



706180



000000



808080

Same Dimension

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



9348E0



9630FF



DD48E0



6B6570



5700B0



180030

Inverse Universe

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



E04895



FF3099



4BE048



70656B



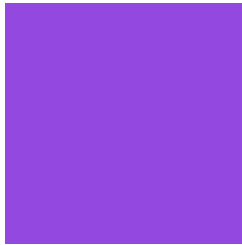
B00059



300019

Previews

White Background



This preview shows how the Hex color 9348E0 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

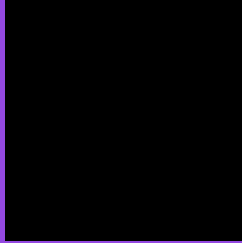
Any Text WCAG AA × Fail

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 9348E0 Background



This preview shows how black text looks on a background with the Hex color 9348E0.

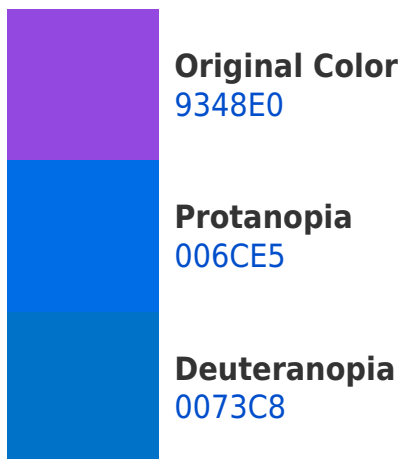



This preview shows how white text looks on a background with the Hex color 9348E0.

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](#).

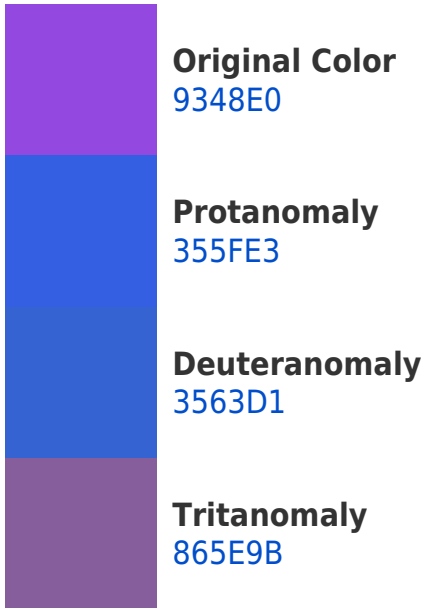
Dichromacy



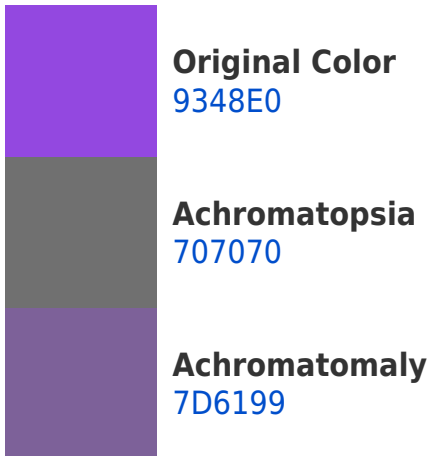


Tritanopia
7E6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9348E0 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 #9348E0 looks like.

```
.text, #text, p{  
    color:#9348E0  
}
```

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 #9348E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9348E0
}
```

Border

The CSS property to change the border of an element to Hex 9348E0 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".

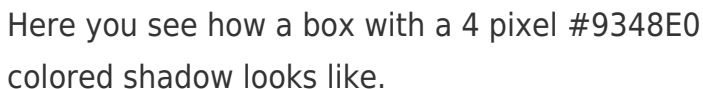
```
.border, #border, table{ border:4px solid
#9348E0 }
```

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

```
.border{ border-color:#9348E0 }
```

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

Here you see how a box with a 4 pixel #9348E0 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and bottom, and a thicker purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9348E0; -webkit-box-shadow:4px 4px  
4px 4px #9348E0; box-shadow:4px 4px 4px  
4px #9348E0 }
```

Background

The CSS property to change the background color of an element to Hex 9348E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9348E0 }
```

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

```
.background{ background-color:#9348E0 }
```

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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