

Converting Colors

Hex(9057E0)

Have a look what the booklet for
Hex(9057E0) contains.

Hex(9057E0)	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(9057E0)

Conversions

Conversions Part 1

Format	Color
Hex	9057E0
RGB	144, 87, 224
RGB Percent	56%, 34%, 88%
CMY	0.4353, 0.6588, 0.1216
CMYK	0.36, 0.61, 0.00, 0.12
HSL	265°, 69%, 61%
HSV	265°, 61%, 88%
XYZ	28.3643, 18.1275, 72.5250
YIQ	119.6610, -10.0050, 54.6910

Conversions

Conversions Part 2

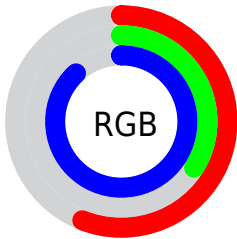
Format	Color
RYB	144, 87, 224
Decimal	9459680
CIELab	49.65, 51.15, -61.47
CIELCh	50, 79.974, 309.764
Yxy	18.1275, 0.2383, 0.1523
Android (android.graphics.Color)	4287649760 (0xFF9057E0)
YUV	119.6610, 51.4391, 21.3453
Hunter-Lab	42.5764, 44.4077, -71.1916

Details

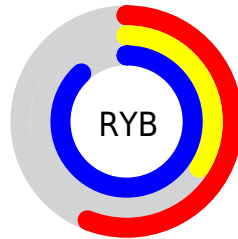
The Hex color **9057E0** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **A7E057**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CA8BFF**, and **5724A8** is the 20% darker color. If you saturate the color by 10%, you get **8341E0**, and if you desaturate by 10%, it is **9D6DE0**.

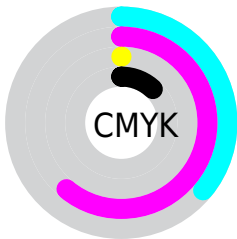
Distribution



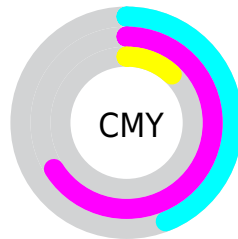
- Red (56%)
- Green (34%)
- Blue (88%)



- Red (56%)
- Yellow (34%)
- Blue (88%)



- Cyan (36%)
- Magenta (61%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (66%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9057E0 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 9057E0 by changing the saturation by 10% instead.

9057E0

9057E0

FFFFFF

733EC4

CA8BFF

5724A8

E8A7FF

39058D

FFC2FF

150072

FFDFFF

000059

FFFCFF

000240

000329

000114

000000

 9057E0

 9057E0

 8341E0

 9D6DE0

 762AE0

 AA84E0

 6914E0

 B79AE0

 5D00E0

 C4B1E0

 D1C7E0

 DEDDE0

 ECF4E0

 F9FFE0

 FFFFE0

Harmonies

Analogous

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



0078FE



9057E0



D524A7

Triad

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



9057E0



B46100



00928B

Complementary

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



9057E0



A7E057

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.



009043



9057E0



7C7A00

Square

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



9057E0



DC3920



268900



0091CC

Rectangle

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



9057E0



E7007A



268900



009274

Sweetspot

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



9057E0



E4D1FF



57A9E0



6F6380



000000



808080

Same Dimension

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



9057E0



9245FF



D257E0



6A6570



4900B0



140030

Inverse Universe

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



E057A7



FF45B2



65E057



70656C



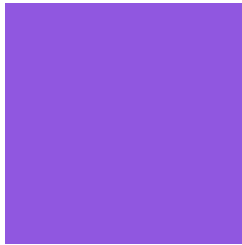
B00067



30001C

Previews

White Background



This preview shows how the Hex color 9057E0 looks on a white background.

Color Contrast Check

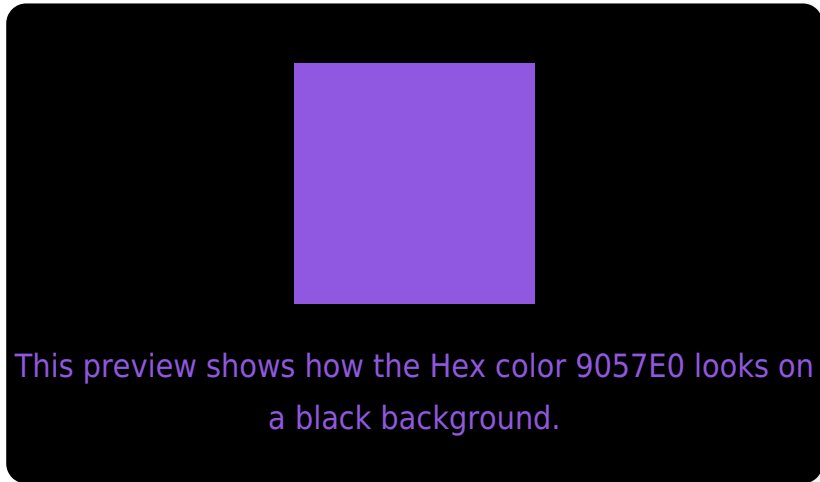
Large Text (above 18pt) WCAG AA ✓ Pass

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

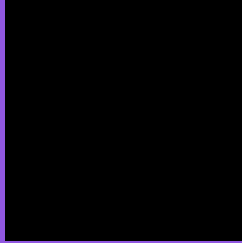
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9057E0 Background



This preview shows how black text looks on a background with the Hex color 9057E0.

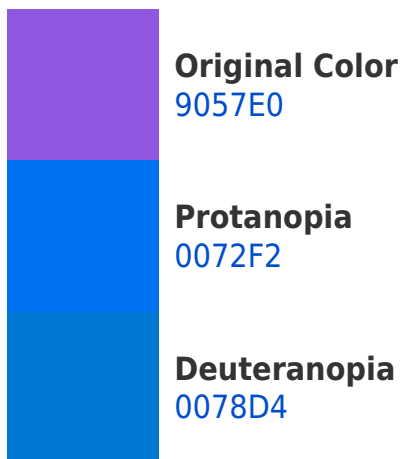



This preview shows how white text looks on a background with the Hex color 9057E0.

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](#).

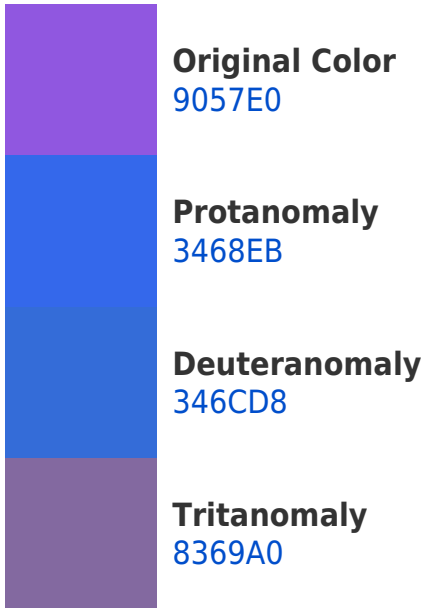
Dichromacy





Tritanopia
7B737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9057E0 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 #9057E0 looks like.

```
.text, #text, p{  
    color:#9057E0  
}
```

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 #9057E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9057E0
}
```

Border

The CSS property to change the border of an element to Hex 9057E0 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".

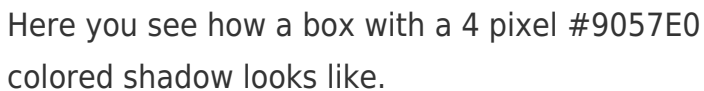
```
.border, #border, table{ border:4px solid
#9057E0 }
```

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

```
.border{ border-color:#9057E0 }
```

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

Here you see how a box with a 4 pixel #9057E0 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 #9057E0; -webkit-box-shadow:4px 4px  
4px 4px #9057E0; box-shadow:4px 4px 4px  
4px #9057E0 }
```

Background

The CSS property to change the background color of an element to Hex 9057E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9057E0 }
```

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

```
.background{ background-color:#9057E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor