

Converting Colors

Hex(9E00F0)

Have a look what the booklet for
Hex(9E00F0) contains.

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Color

Hex(9E00F0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E00F0 |
| RGB | 158, 0, 240 |
| RGB Percent | 62%, 0%, 94% |
| CMY | 0.3804, 1.0000, 0.0588 |
| CMYK | 0.34, 1.00, 0.00, 0.06 |
| HSL | 280°, 100%, 47% |
| HSV | 280°, 100%, 94% |
| XYZ | 29.8287, 13.5604, 83.4833 |
| YIQ | 74.6020, 17.1280, 108.1360 |

Conversions

Conversions Part 2

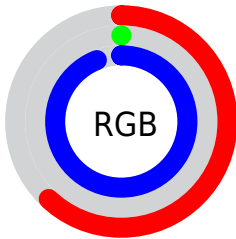
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 158, 0, 240 |
| Decimal | 10354928 |
| CIE _{Lab} | 43.60, 82.91, -80.30 |
| CIE _{LCh} | 44, 115.419, 315.914 |
| Yxy | 13.5604, 0.2351, 0.1069 |
| Android (android.graphics.Color) | 4288545008 (0xFF9E00F0) |
| YUV | 74.6020, 81.5412, 73.1400 |
| Hunter-Lab | 36.8244, 80.1469, -108.6372 |

Details

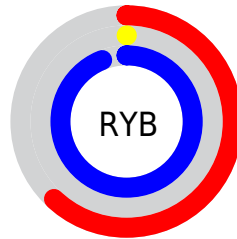
The Hex color **9E00F0** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **52F000**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DB57FF**, and **6000B6** is the 20% darker color. If you saturate the color by 10%, you get **9E00F0**, and if you desaturate by 10%, it is **A618F0**.

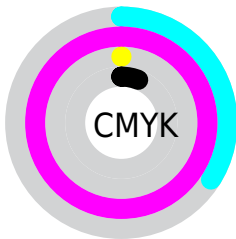
Distribution



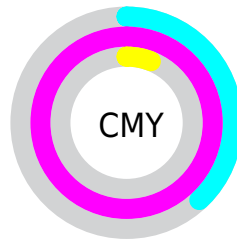
- Red (62%)
- Green (0%)
- Blue (94%)



- Red (62%)
- Yellow (0%)
- Blue (94%)



- Cyan (34%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (38%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E00F0 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 9E00F0 by changing the saturation by 10% instead.

 9E00F0

 9E00F0

FFFFFF

 7F00D3

 DB57FF

 6000B6

 FA75FF

 40009B

 FF92FF

 170080

 FFAFFF

 000065

 FFCDFD

 00004C

 FFE8FF

 000534

 00021E

 000001

 9E00F0

 A618F0

 AE30F0

 B748F0

 BF60F0

 C778F0

 CF90F0

 D7A8F0

 E0C0F0

 E8D8F0

Harmonies

Analogous

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



0066FF



9E00F0



F10098

Triad

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



9E00F0



A25200



00889A

Complementary

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



9E00F0



52F000

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.



008533



9E00F0



4C7300

Square

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



9E00F0



DF0000



008000



0089F3

Rectangle

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



9E00F0



FF005A



008000



008779

Sweetspot

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



9E00F0



E5B3FF



0054F0



705280



000000



808080

Same Dimension

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



9E00F0



A800FF



F000CC



746C78



7900B8



250038

Inverse Universe

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



F00052



FF0057



00F024



786C70



B8003F



380013

Previews

White Background



This preview shows how the Hex color 9E00F0 looks on a white background.

Color Contrast Check

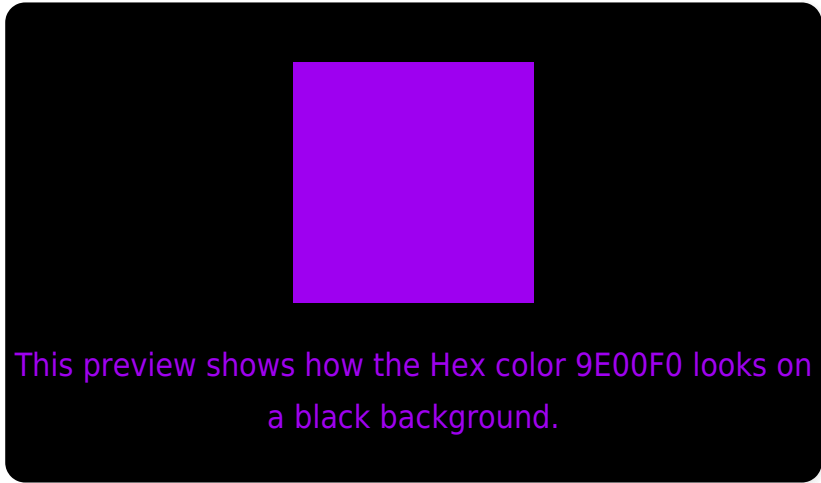
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E00F0 Background



This preview shows how black text looks on a background with the Hex color 9E00F0.

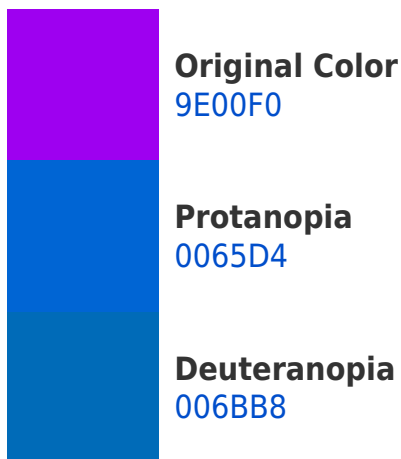



This preview shows how white text looks on a background with the Hex color 9E00F0.

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
845E65

Trichromacy



Original Color
9E00F0



Protanomaly
3940DE



Deuteranomaly
3944CC



Tritanomaly
8D3C98

Monochromacy



Original Color
9E00F0



Achromatopsia
4B4B4B



Achromatomaly
693087

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E00F0 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 #9E00F0 looks like.

```
.text, #text, p{  
    color:#9E00F0  
}
```

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 #9E00F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E00F0
}
```

Border

The CSS property to change the border of an element to Hex 9E00F0 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
#9E00F0 }
```

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

```
.border{ border-color:#9E00F0 }
```

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

Here you see how a box with a 4 pixel #9E00F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E00F0; -webkit-box-shadow:4px 4px  
4px 4px #9E00F0; box-shadow:4px 4px 4px  
4px #9E00F0 }
```

Background

The CSS property to change the background color of an element to Hex 9E00F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E00F0 }
```

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

```
.background{ background-color:#9E00F0 }
```

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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