

Converting Colors

Hex(9917E9)

Have a look what the booklet for
Hex(9917E9) contains.

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Color

Hex(9917E9)

Conversions

Conversions Part 1

Format	Color
Hex	9917E9
RGB	153, 23, 233
RGB Percent	60%, 9%, 91%
CMY	0.4000, 0.9098, 0.0863
CMYK	0.34, 0.90, 0.00, 0.09
HSL	277°, 83%, 50%
HSV	277°, 90%, 91%
XYZ	28.1512, 13.2683, 78.1681
YIQ	85.8100, 10.0700, 92.8700

Conversions

Conversions Part 2

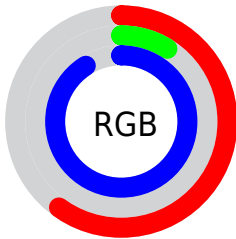
Format	Color
R_{YB}	153, 23, 233
Decimal	10033129
CIE _{Lab}	43.16, 78.27, -77.07
CIE _{LCh}	43, 109.848, 315.441
Yxy	13.2683, 0.2354, 0.1110
Android (android.graphics.Color)	4288223209 (0xFF9917E9)
YUV	85.8100, 72.5647, 58.9256
Hunter-Lab	36.4257, 74.2072, -101.7361

Details

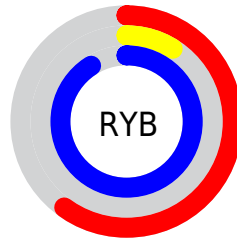
The Hex color **9917E9** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **67E917**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D65CFF**, and **5C00B0** is the 20% darker color. If you saturate the color by 10%, you get **9000E9**, and if you desaturate by 10%, it is **A22EE9**.

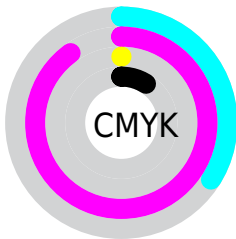
Distribution



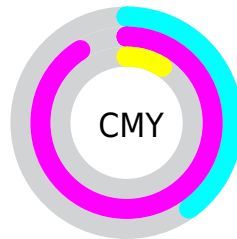
- Red (60%)
- Green (9%)
- Blue (91%)



- Red (60%)
- Yellow (9%)
- Blue (91%)



- Cyan (34%)
- Magenta (90%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (91%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9917E9 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 9917E9 by changing the saturation by 10% instead.

 9917E9

 9917E9

FFFFFF

 7B00CC

 D65CFF

 5C00B0

 F479FF

 3C0094

 FF96FF

 13007A

 FFB3FF

 000060

 FFD0FF

 000447

 FFEEFF

 00042F

 00011A

 000000

■ 9917E9

■ 9917E9

■ 9000E9

■ A22EE9

■ AB46E9

■ B45DE9

■ BD74E9

■ C58BE9

■ CEA3E9

■ D7BAE9

■ E0D1E9

■ E9E9E9

Harmonies

Analogous

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



0065FF



9917E9



E80096

Triad

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



9917E9



A05100



008695

Complementary

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



9917E9



67E917

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.



008333



9917E9



507100

Square

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



9917E9



DA0000



007E00



0087E9

Rectangle

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



9917E9



F8005B



007E00



008575

Sweetspot

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



9917E9



E5BAFF



1768E9



705780



000000



808080

Same Dimension

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



9917E9



9E00FF



E917D1



716A75



7000B5



210036

Inverse Universe

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



E91767



FF0061



17E930



756A6E



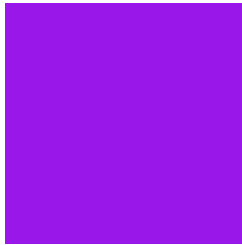
B50045



360014

Previews

White Background



This preview shows how the Hex color 9917E9 looks on a white background.

Color Contrast Check

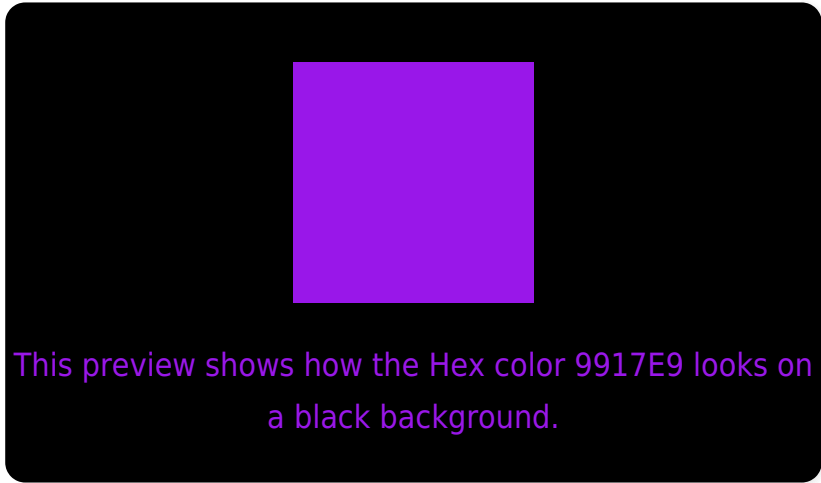
Large Text (above 18pt) WCAG AA ✓ Pass

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

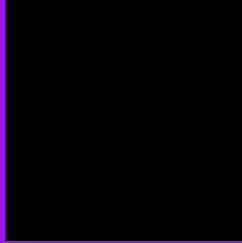
Any Text WCAG AA × Fail

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 9917E9 Background



This preview shows how black text looks on a background with the Hex color 9917E9.

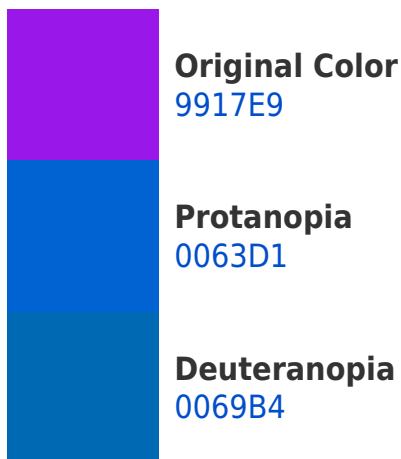


This preview shows how white text looks on a background with the Hex color 9917E9.

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](#).

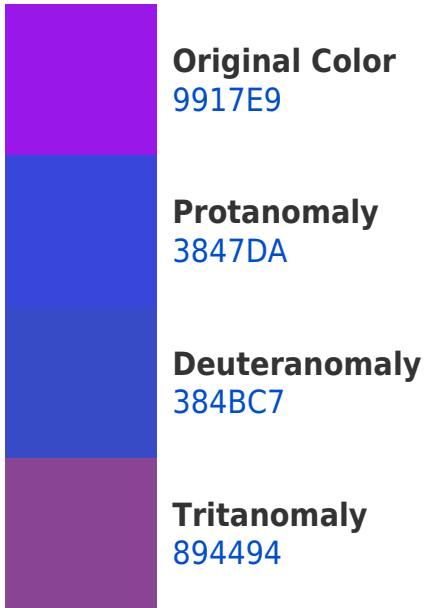
Dichromacy



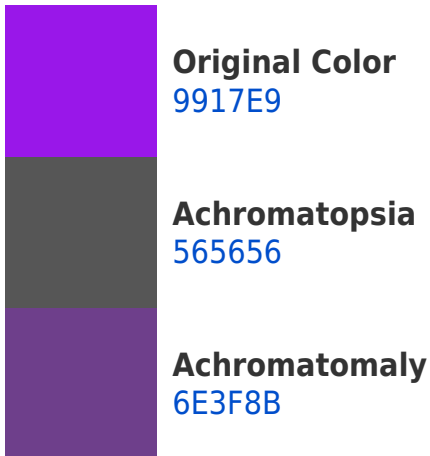


Tritanopia
805D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9917E9 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 #9917E9 looks like.

```
.text, #text, p{  
    color:#9917E9  
}
```

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 #9917E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9917E9
}
```

Border

The CSS property to change the border of an element to Hex 9917E9 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".

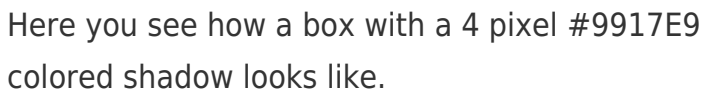
```
.border, #border, table{ border:4px solid
#9917E9 }
```

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

```
.border{ border-color:#9917E9 }
```

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

Here you see how a box with a 4 pixel #9917E9 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9917E9; -webkit-box-shadow:4px 4px  
4px 4px #9917E9; box-shadow:4px 4px 4px  
4px #9917E9 }
```

Background

The CSS property to change the background color of an element to Hex 9917E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9917E9 }
```

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

```
.background{ background-color:#9917E9 }
```

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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