

Converting Colors

Hex(975EE9)

Have a look what the booklet for
Hex(975EE9) contains.

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Color

Hex(975EE9)

Conversions

Conversions Part 1

Format	Color
Hex	975EE9
RGB	151, 94, 233
RGB Percent	59%, 37%, 91%
CMY	0.4078, 0.6314, 0.0863
CMYK	0.35, 0.60, 0.00, 0.09
HSL	265°, 76%, 64%
HSV	265°, 60%, 91%
XYZ	31.4732, 20.4679, 79.3827
YIQ	126.8890, -10.6470, 55.3130

Conversions

Conversions Part 2

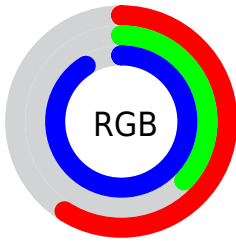
Format	Color
R _Y B	151, 94, 233
Decimal	9920233
CIE Lab	52.36, 51.25, -62.14
CIE LCh	52, 80.548, 309.515
Yxy	20.4679, 0.2397, 0.1559
Android (android.graphics.Color)	4288110313 (0xFF975EE9)
YUV	126.8890, 52.3127, 21.1453
Hunter-Lab	45.2415, 45.0047, -72.3638

Details

The Hex color **975EE9** 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 **B0E95E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D193FF**, and **5E2BB0** is the 20% darker color. If you saturate the color by 10%, you get **8947E9**, and if you desaturate by 10%, it is **A575E9**.

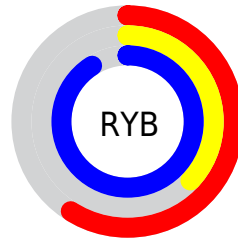
Distribution



Red (59%)

Green (37%)

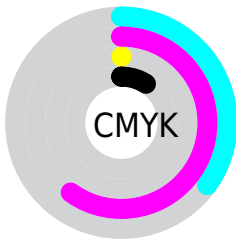
Blue (91%)



Red (59%)

Yellow (37%)

Blue (91%)

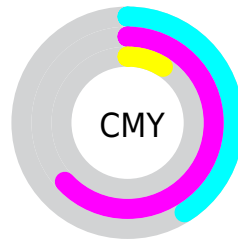


Cyan (35%)

Magenta (60%)

Yellow (0%)

Black (9%)



Cyan (41%)

Magenta (63%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975EE9 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 975EE9 by changing the saturation by 10% instead.

 975EE9

 975EE9

FFFFFF

 7A45CC

 D193FF

 5E2BB0

 EFAEFF

 400F95

 FFCAFF

 1E007A

 FFE7FF

 000061

 000048

 000430

 00011B

 000000

975EE9

975EE9

8947E9

A575E9

7C2FE9

B28DE9

6E18E9

C0A4E9

6001E9

CEBBE9

6000E9

DCD3E9

E9EAE9

F7FFE9

FFFFE9

Harmonies

Analogous

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



007FFF



975EE9



DD2FAF

Triad

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



975EE9



BD6700



009A92

Complementary

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



975EE9



B0E95E

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.



009749



975EE9



848100

Square

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



975EE9



E54027



309000



0099D4

Rectangle

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



975EE9



F00D81



309000



00997A

Sweetspot

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



975EE9



E4D1FF



5EB1E9



6F6380



000000



808080

Same Dimension

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



975EE9



9347FF



DB5EE9



6E6A75



4A00B5



160036

Inverse Universe

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



E95EB0



FF47B4



6CE95E



756A70



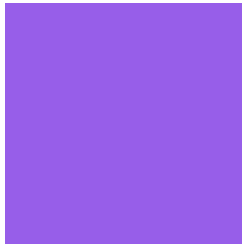
B5006B



360020

Previews

White Background



This preview shows how the Hex color 975EE9 looks on a white 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

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 975EE9 Background



This preview shows how black text looks on a background with the Hex color 975EE9.

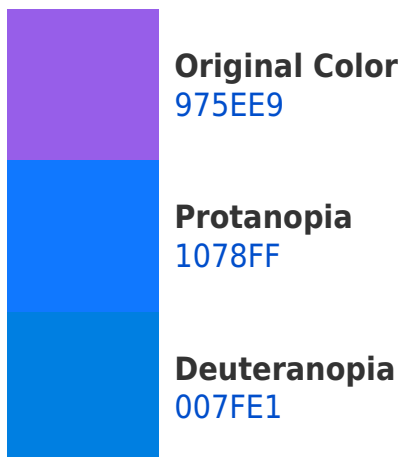



This preview shows how white text looks on a background with the Hex color 975EE9.

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



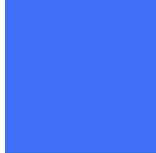


Tritanopia
827A84

Trichromacy



Original Color
975EE9



Protanomaly
416FF7



Deuteranomaly
3773E4



Tritanomaly
8A70A9

Monochromacy



Original Color
975EE9



Achromatopsia
7F7F7F



Achromatomaly
8873A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 975EE9 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 #975EE9 looks like.

```
.text, #text, p{  
    color:#975EE9  
}
```

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 #975EE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975EE9
}
```

Border

The CSS property to change the border of an element to Hex 975EE9 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
#975EE9 }
```

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

```
.border{ border-color:#975EE9 }
```

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

Here you see how a box with a 4 pixel #975EE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975EE9; -webkit-box-shadow:4px 4px  
4px 4px #975EE9; box-shadow:4px 4px 4px  
4px #975EE9 }
```

Background

The CSS property to change the background color of an element to Hex 975EE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975EE9 }
```

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

```
.background{ background-color:#975EE9 }
```

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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