

Converting Colors

Hex(9715E8)

Have a look what the booklet for
Hex(9715E8) contains.

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Color

Hex(9715E8)

Conversions

Conversions Part 1

Format	Color
Hex	9715E8
RGB	151, 21, 232
RGB Percent	59%, 8%, 91%
CMY	0.4078, 0.9176, 0.0902
CMYK	0.35, 0.91, 0.00, 0.09
HSL	277°, 83%, 50%
HSV	277°, 91%, 91%
XYZ	27.5962, 12.9418, 77.3875
YIQ	83.9240, 9.7490, 93.1810

Conversions

Conversions Part 2

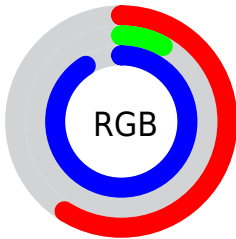
Format	Color
R_{YB}	151, 21, 232
Decimal	9901544
CIE _{Lab}	42.68, 78.17, -77.32
CIE _{LCh}	43, 109.952, 315.315
Yxy	12.9418, 0.2340, 0.1097
Android (android.graphics.Color)	4288091624 (0xFF9715E8)
YUV	83.9240, 73.0015, 58.8257
Hunter-Lab	35.9748, 73.9711, -102.3600

Details

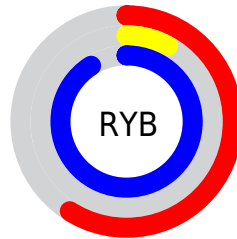
The Hex color **9715E8** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **66E815**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D45BFF**, and **5A00AF** is the 20% darker color. If you saturate the color by 10%, you get **8F00E8**, and if you desaturate by 10%, it is **A02CE8**.

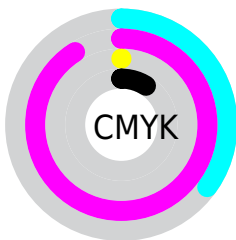
Distribution



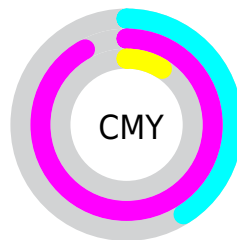
- Red (59%)
- Green (8%)
- Blue (91%)



- Red (59%)
- Yellow (8%)
- Blue (91%)



- Cyan (35%)
- Magenta (91%)
- Yellow (0%)
- Black (9%)



- Cyan (41%)
- Magenta (92%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9715E8 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 9715E8 by changing the saturation by 10% instead.

 9715E8

 9715E8

FFFFFF

 7900CB

 D45BFF

 5A00AF

 F278FF

 390093

 FF95FF

 0F0079

 FFB2FF

 00005F

 FFCFFF

 000546

 FFEEDF

 00042E

 000119

 000000

■ 9715E8

■ 9715E8

■ 8F00E8

■ A02CE8

■ A943E8

■ B25BE8

■ BB72E8

■ C489E8

■ CCA0E8

■ D5B7E8

■ DECFE8

■ E7E6E8

Harmonies

Analogous

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



0064FF



9715E8



E70095

Triad

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



9715E8



9F5000



008493

Complementary

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



9715E8



66E815

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.



008232



9715E8



4F6F00

Square

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



9715E8



D80000



007D00



0085E8

Rectangle

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



9715E8



F6005A



007D00



008374

Sweetspot

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



9715E8



E5BAFF



1569E8



705780



000000



808080

Same Dimension

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



9715E8



9D00FF



E815D3



6E6773



6E00B3



1F0033

Inverse Universe

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



E81566



FF0062



15E82A



73676C



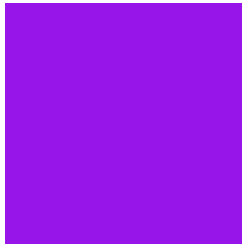
B30045



330014

Previews

White Background



This preview shows how the Hex color 9715E8 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

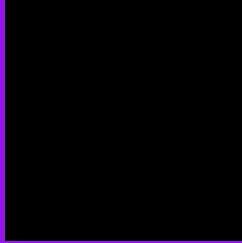
Any Text WCAG AA × Fail

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 9715E8 Background



This preview shows how black text looks on a background with the Hex color 9715E8.

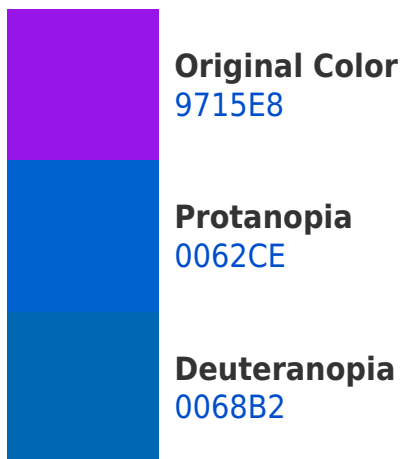


This preview shows how white text looks on a background with the Hex color 9715E8.

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](#).

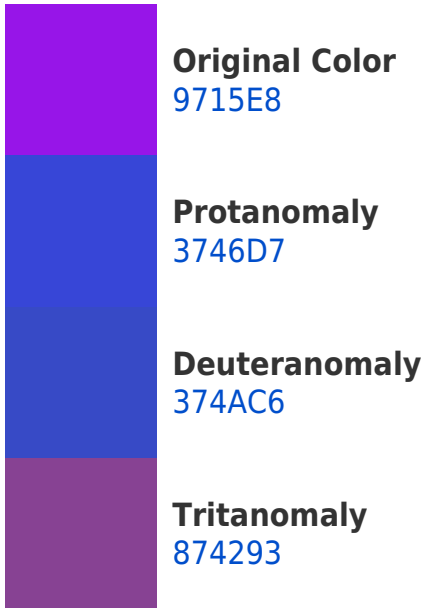
Dichromacy



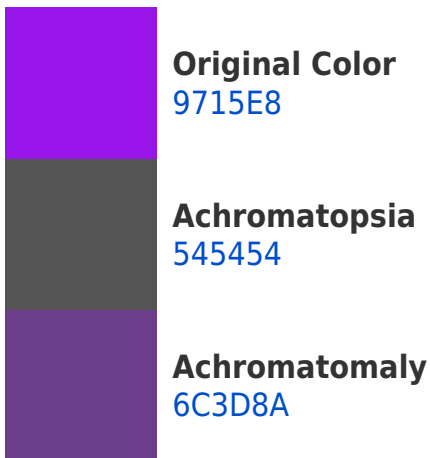


Tritanopia
7E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9715E8 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 #9715E8 looks like.

```
.text, #text, p{  
    color:#9715E8  
}
```

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 #9715E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9715E8
}
```

Border

The CSS property to change the border of an element to Hex 9715E8 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".

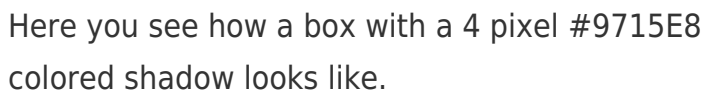
```
.border, #border, table{ border:4px solid
#9715E8 }
```

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

```
.border{ border-color:#9715E8 }
```

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

Here you see how a box with a 4 pixel #9715E8 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, 4px blur, 4px spread, and #9715E8 color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9715E8; -webkit-box-shadow:4px 4px  
4px 4px #9715E8; box-shadow:4px 4px 4px  
4px #9715E8 }
```

Background

The CSS property to change the background color of an element to Hex 9715E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9715E8 }
```

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

```
.background{ background-color:#9715E8 }
```

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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