

Converting Colors

Hex(9278ED)

Have a look what the booklet for
Hex(9278ED) contains.

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Color

Hex(9278ED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9278ED |
| RGB | 146, 120, 237 |
| RGB Percent | 57%, 47%, 93% |
| CMY | 0.4275, 0.5294, 0.0706 |
| CMYK | 0.38, 0.49, 0.00, 0.07 |
| HSL | 253°, 76%, 70% |
| HSV | 253°, 49%, 93% |
| XYZ | 33.8566, 25.6584, 83.2889 |
| YIQ | 141.1120, -22.0610, 41.8990 |

Conversions

Conversions Part 2

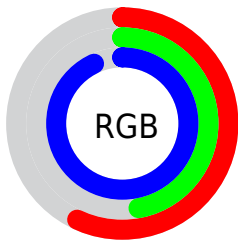
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 146, 120, 237 |
| Decimal | 9599213 |
| CIE Lab | 57.71, 36.72, -55.82 |
| CIE LCh | 58, 66.814, 303.334 |
| Yxy | 25.6584, 0.2371, 0.1797 |
| Android (android.graphics.Color) | 4287789293 (0xFF9278ED) |
| YUV | 141.1120, 47.2728, 4.2868 |
| Hunter-Lab | 50.6541, 30.6627, -62.0308 |

Details

The Hex color **9278ED** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D3ED78**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CCADFF**, and **5947B4** is the 20% darker color. If you saturate the color by 10%, you get **8060ED**, and if you desaturate by 10%, it is **A490ED**.

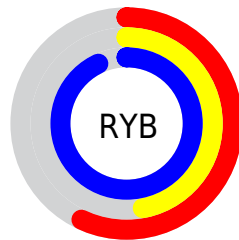
Distribution



Red (57%)

Green (47%)

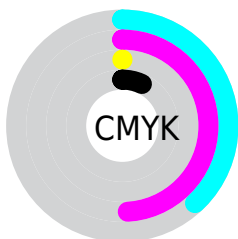
Blue (93%)



Red (57%)

Yellow (47%)

Blue (93%)

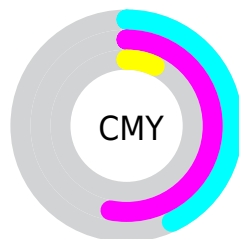


Cyan (38%)

Magenta (49%)

Yellow (0%)

Black (7%)



Cyan (43%)

Magenta (53%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9278ED 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 9278ED by changing the saturation by 10% instead.

 9278ED

 9278ED

FFFFFF

 765FD0

 CCADFF

 5947B4

 E9C8FF

 3C3099

 FFE5FF

 1A197E

 000565

 00004C

 000434

 00021E

 000000

 9278ED

 9278ED

 8060ED

 A490ED

 6D49ED

 B7A7ED

 5B31ED

 C9BFED

 4819ED

 DCD7ED

 3602ED

 EEEEEED

 3500ED

 FFFFED

Harmonies

Analogous

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



0090FF



9278ED



D5CC0

Triad

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



9278ED



CF7419



00A590

Complementary

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



9278ED



D3ED78

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.



00A253



9278ED



A08A00

Square

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



9278ED



EC5A4E



649918



00A5CA

Rectangle

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



9278ED



EC4F9A



649918



00A57B

Sweetspot

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



9278ED



E1D9FF



78D4ED



6E6980



000000



808080

Same Dimension

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



9278ED



8A69FF



CC78ED



6C6A75



2800B5



0C0036

Inverse Universe

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



ED78D3



FF69DE



99ED78



756A73



B5008D



36002A

Previews

White Background



This preview shows how the Hex color 9278ED looks on a white background.

Color Contrast Check

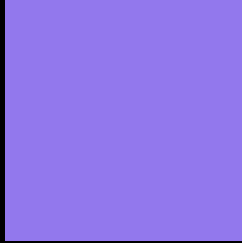
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9278ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

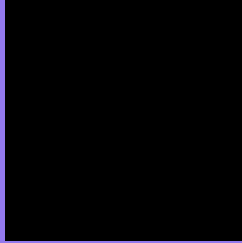
Any Text WCAG AA ✓ Pass

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 9278ED Background



This preview shows how black text looks on a background with the Hex color 9278ED.

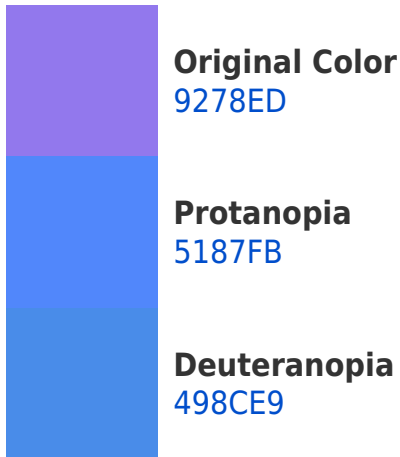


This preview shows how white text looks on a background with the Hex color 9278ED.

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](#).

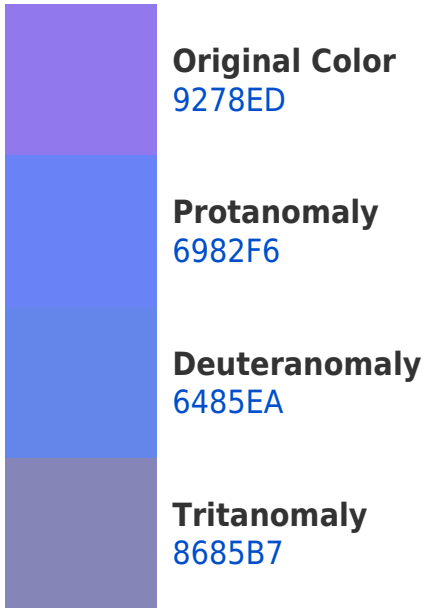
Dichromacy



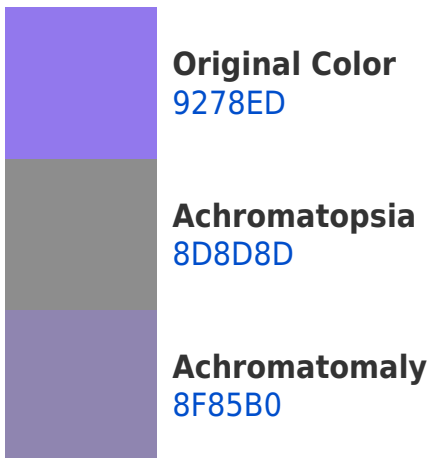


Tritanopia
7F8C98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9278ED 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 #9278ED looks like.

```
.text, #text, p{  
    color:#9278ED  
}
```

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 #9278ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9278ED
}
```

Border

The CSS property to change the border of an element to Hex 9278ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

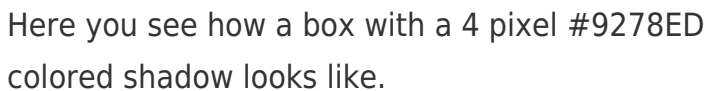
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9278ED }
```

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

```
.border{ border-color:#9278ED }
```

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



Here you see how a box with a 4 pixel #9278ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9278ED; -webkit-box-shadow:4px 4px  
4px 4px #9278ED; box-shadow:4px 4px 4px  
4px #9278ED }
```

Background

The CSS property to change the background color of an element to Hex 9278ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9278ED }
```

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

```
.background{ background-color:#9278ED }
```

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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