

Converting Colors

Hex(9359DD)

Have a look what the booklet for
Hex(9359DD) contains.

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Color

Hex(9359DD)

Conversions

Conversions Part 1

Format	Color
Hex	9359DD
RGB	147, 89, 221
RGB Percent	58%, 35%, 87%
CMY	0.4235, 0.6510, 0.1333
CMYK	0.33, 0.60, 0.00, 0.13
HSL	266°, 66%, 61%
HSV	266°, 60%, 87%
XYZ	28.6561, 18.5683, 70.4803
YIQ	121.3900, -7.8040, 53.3480

Conversions

Conversions Part 2

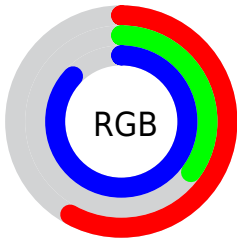
Format	Color
R _Y B	147, 89, 221
Decimal	9656797
CIE _{Lab}	50.18, 50.02, -58.91
CIE _{LCh}	50, 77.280, 310.336
Yxy	18.5683, 0.2435, 0.1578
Android (android.graphics.Color)	4287846877 (0xFF9359DD)
YUV	121.3900, 49.1077, 22.4600
Hunter-Lab	43.0909, 43.2963, -66.8122

Details

The Hex color **9359DD** 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 **A3DD59**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CD8DFF**, and **5A26A5** is the 20% darker color. If you saturate the color by 10%, you get **8743DD**, and if you desaturate by 10%, it is **9F6FDD**.

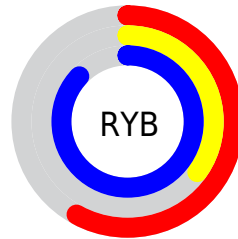
Distribution



Red (58%)

Green (35%)

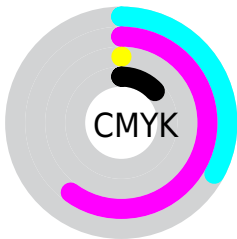
Blue (87%)



Red (58%)

Yellow (35%)

Blue (87%)

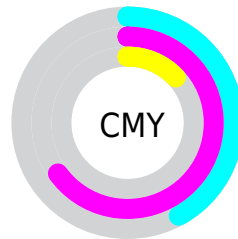


Cyan (33%)

Magenta (60%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (65%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9359DD 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 9359DD by changing the saturation by 10% instead.

 9359DD

 9359DD

FFFFFF

 7740C1

 CD8DFF

 5A26A5

 EAA9FF

 3E098A

 FFC4FF


 1D0070

 FFE1FF

 000057

FFFEFF

 00003E

 000327

 000111

 000000

9359DD

9359DD

8743DD

9F6FDD

7A2DDD

AC85DD

6E17DD

B89BDD

6101DD

C5B1DD

6100DD

D1C8DD

DDDEDD

EAF4DD

F6FFDD

FFFFDD

Harmonies

Analogous

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



0079FB



9359DD



D42DA5

Triad

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



9359DD



B36400



00938D

Complementary

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



9359DD



A3DD59

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.



009148



9359DD



7D7C00

Square

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



9359DD



DA3F24



2B8A00



0092CC

Rectangle

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



9359DD



E6117A



2B8A00



009376

Sweetspot

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



9359DD



E5D1FF



59A4DD



706380



000000



808080

Same Dimension

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



9359DD



9847FF



D459DD



68636E



4C00AD



14002E

Inverse Universe

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



DD59A3



FF47AE



62DD59



6E6369



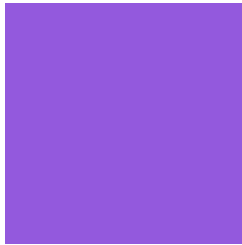
AD0061



2E001A

Previews

White Background



This preview shows how the Hex color 9359DD 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 9359DD Background



This preview shows how black text looks on a background with the Hex color 9359DD.



This preview shows how white text looks on a background with the Hex color 9359DD.

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](#).

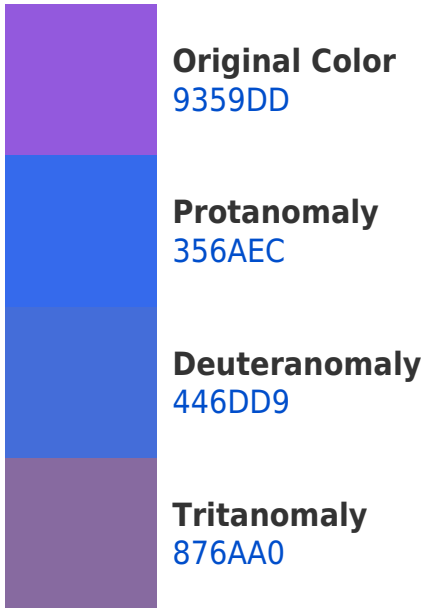
Dichromacy



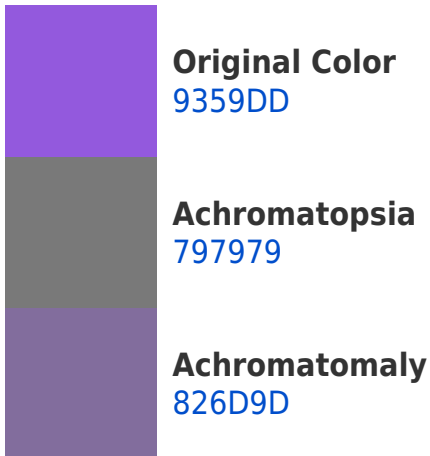


Tritanopia
80747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9359DD 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 #9359DD looks like.

```
.text, #text, p{  
    color:#9359DD  
}
```

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 #9359DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9359DD
}
```

Border

The CSS property to change the border of an element to Hex 9359DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

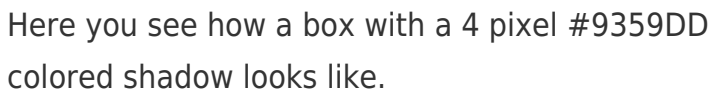
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9359DD }
```

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

```
.border{ border-color:#9359DD }
```

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



Here you see how a box with a 4 pixel #9359DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9359DD; -webkit-box-shadow:4px 4px  
4px 4px #9359DD; box-shadow:4px 4px 4px  
4px #9359DD }
```

Background

The CSS property to change the background color of an element to Hex 9359DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9359DD }
```

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

```
.background{ background-color:#9359DD }
```

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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