

Converting Colors

Hex(9E59D9)

Have a look what the booklet for
Hex(9E59D9) contains.

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Color

Hex(9E59D9)

Conversions

Conversions Part 1

Format	Color
Hex	9E59D9
RGB	158, 89, 217
RGB Percent	62%, 35%, 85%
CMY	0.3804, 0.6510, 0.1490
CMYK	0.27, 0.59, 0.00, 0.15
HSL	272°, 63%, 60%
HSV	272°, 59%, 85%
XYZ	30.1973, 19.4236, 67.8032
YIQ	124.2230, 0.0360, 54.4360

Conversions

Conversions Part 2

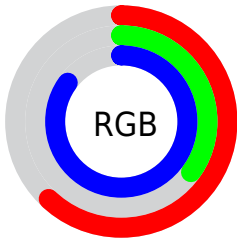
Format	Color
RYB	158, 89, 217
Decimal	10377689
CIELab	51.18, 51.61, -54.96
CIElCh	51, 75.397, 313.199
Yxy	19.4236, 0.2572, 0.1654
Android (android.graphics.Color)	4288567769 (0xFF9E59D9)
YUV	124.2230, 45.7391, 29.6224
Hunter-Lab	44.0722, 45.1779, -60.3645

Details

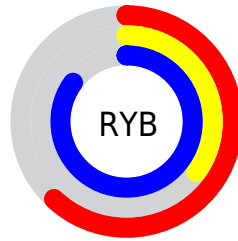
The Hex color **9E59D9** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **94D959**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D88EFF**, and **6625A1** is the 20% darker color. If you saturate the color by 10%, you get **9443D9**, and if you desaturate by 10%, it is **A86FD9**.

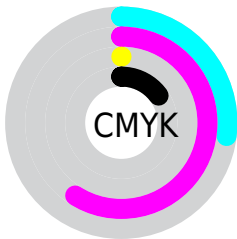
Distribution



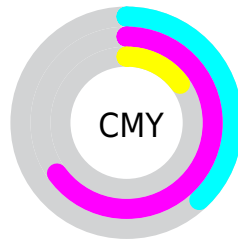
- Red (62%)
- Green (35%)
- Blue (85%)



- Red (62%)
- Yellow (35%)
- Blue (85%)



- Cyan (27%)
- Magenta (59%)
- Yellow (0%)
- Black (15%)



- Cyan (38%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E59D9 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 9E59D9 by changing the saturation by 10% instead.

 9E59D9

 9E59D9

FFFFFF

 823FBD

 D88EFF

 6625A1

 F5A9FF

 4A0486

 FFC5FF

 2E006C

 FFE2FF

 110054

 00003B

 000225

 00010D

 000000

9E59D9

9E59D9

9443D9

A86FD9

8A2ED9

B284D9

8018D9

BC9AD9

7602D9

C6B0D9

7500D9

D0C6D9

DADBD9

E4F1D9

EEFFD9

F8FFD9

Harmonies

Analogous

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



0079F9



9E59D9



D931A1

Triad

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



9E59D9



B16900



009696

Complementary

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



9E59D9



94D959

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.



009352



9E59D9



7A8000

Square

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



9E59D9



D94822



258D00



0094D2

Rectangle

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



9E59D9



E82076



258D00



00957F

Sweetspot

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



9E59D9



EAD1FF



5995D9



736380



000000



808080

Same Dimension

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



9E59D9



AC4AFF



D959D5



69636E



5D00AD



19002E

Inverse Universe

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



D95994



FF4A9D



59D95D



6E6368



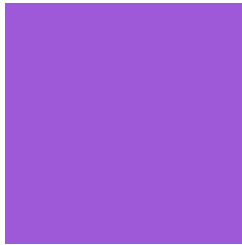
AD0050



2E0015

Previews

White Background



This preview shows how the Hex color 9E59D9 looks on a white background.

Color Contrast Check

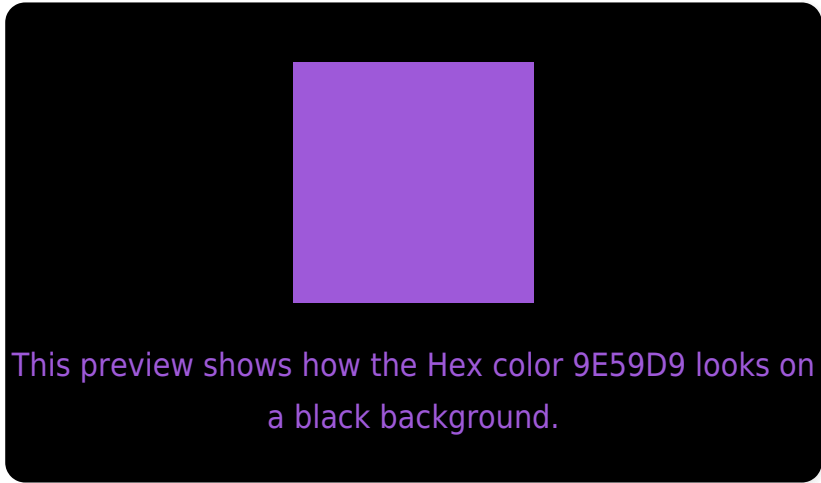
Large Text (above 18pt) WCAG AA ✓ Pass

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

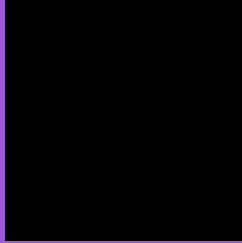
Any Text WCAG AA ✓ Pass

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 9E59D9 Background



This preview shows how black text looks on a background with the Hex color 9E59D9.

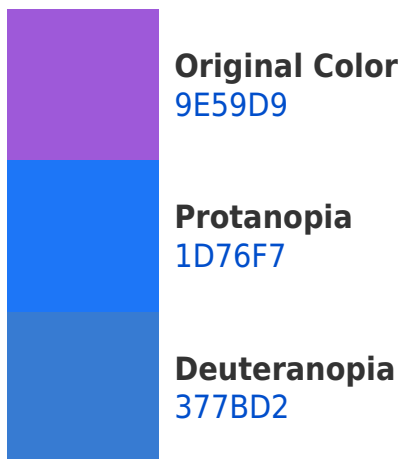



This preview shows how white text looks on a background with the Hex color 9E59D9.

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
8E737C

Trichromacy



Original Color
9E59D9



Protanomaly
4C6BEC



Deuteranomaly
5C6FD5



Tritanomaly
946A9E

Monochromacy



Original Color
9E59D9



Achromatopsia
7C7C7C



Achromatomaly
886F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E59D9 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 #9E59D9 looks like.

```
.text, #text, p{  
    color:#9E59D9  
}
```

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 #9E59D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E59D9
}
```

Border

The CSS property to change the border of an element to Hex 9E59D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

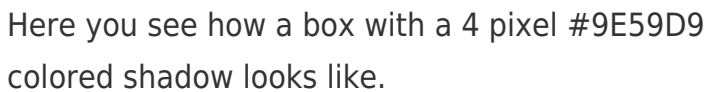
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E59D9 }
```

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

```
.border{ border-color:#9E59D9 }
```

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



Here you see how a box with a 4 pixel #9E59D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E59D9; -webkit-box-shadow:4px 4px  
4px 4px #9E59D9; box-shadow:4px 4px 4px  
4px #9E59D9 }
```

Background

The CSS property to change the background color of an element to Hex 9E59D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E59D9 }
```

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

```
.background{ background-color:#9E59D9 }
```

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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