

Converting Colors

Hex(9B32CC)

Have a look what the booklet for
Hex(9B32CC) contains.

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Color

Hex(9B32CC)

Conversions

Conversions Part 1

Format	Color
Hex	9B32CC
RGB	155, 50, 204
RGB Percent	61%, 20%, 80%
CMY	0.3922, 0.8039, 0.2000
CMYK	0.24, 0.75, 0.00, 0.20
HSL	281°, 61%, 50%
HSV	281°, 75%, 80%
XYZ	25.5573, 13.6094, 58.4066
YIQ	98.9510, 13.1460, 70.1540

Conversions

Conversions Part 2

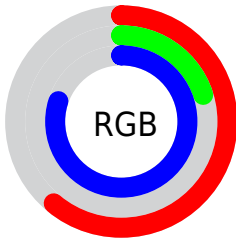
Format	Color
R_{YB}	155, 50, 204
Decimal	10171084
CIE _{Lab}	43.67, 65.53, -59.63
CIE _{LCh}	44, 88.603, 317.701
Yxy	13.6094, 0.2619, 0.1395
Android (android.graphics.Color)	4288361164 (0xFF9B32CC)
YUV	98.9510, 51.7892, 49.1550
Hunter-Lab	36.8909, 59.1019, -68.0457

Details

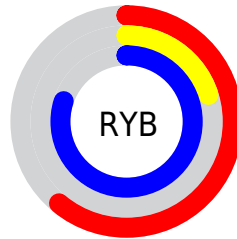
The Hex color **9B32CC** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **63CC32**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D56BFF**, and **620095** is the 20% darker color. If you saturate the color by 10%, you get **951ECC**, and if you desaturate by 10%, it is **A146CC**.

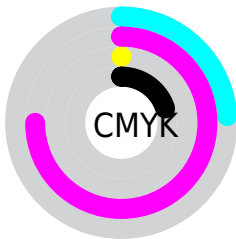
Distribution



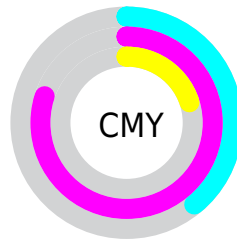
- Red (61%)
- Green (20%)
- Blue (80%)



- Red (61%)
- Yellow (20%)
- Blue (80%)



- Cyan (24%)
- Magenta (75%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (80%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B32CC 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 9B32CC by changing the saturation by 10% instead.

 9B32CC

 9B32CC

FFFFFF

 7E0BB0

 D56BFF

 620095

 F387FF

 45007A

 FFA3FF

 290061

 FFBFFF


 010048

 FFD0FF

 000430

 FFFAFF

 00011A

 000000

 9B32CC

 9B32CC

951ECC

A146CC

8E09CC

A85BCC

8B00CC

AE6FCC

B584CC

BB98CC

C2ACCC

C8C1CC

CFD5CC

D5EACC

Harmonies

Analogous

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



0062F7



9B32CC



D60089

Triad

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



9B32CC



975900



008492

Complementary

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



9B32CC



63CC32

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.



008245



9B32CC



557100

Square

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



9B32CC



C72800



007D00



0083D5

Rectangle

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



9B32CC



E10058



007D00



008379

Sweetspot

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



9B32CC



ECC4FF



3265CC



745C80



000000



808080

Same Dimension

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



9B32CC



B517FF



CC32B2



635C66



7100A6



1A0026

Inverse Universe

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



CC3263



FF1761



32CC4C



665C5F



A60035



26000C

Previews

White Background



This preview shows how the Hex color 9B32CC 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

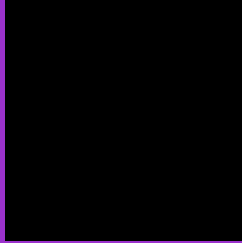
Any Text WCAG AA × Fail

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 9B32CC Background



This preview shows how black text looks on a background with the Hex color 9B32CC.

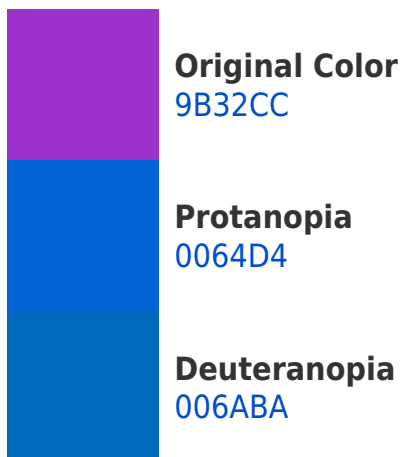



This preview shows how white text looks on a background with the Hex color 9B32CC.

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](#).

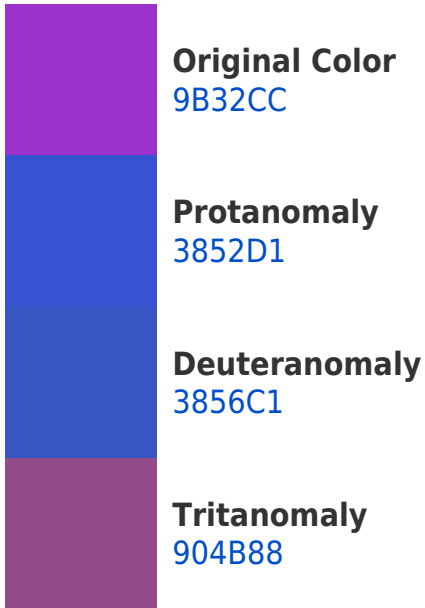
Dichromacy



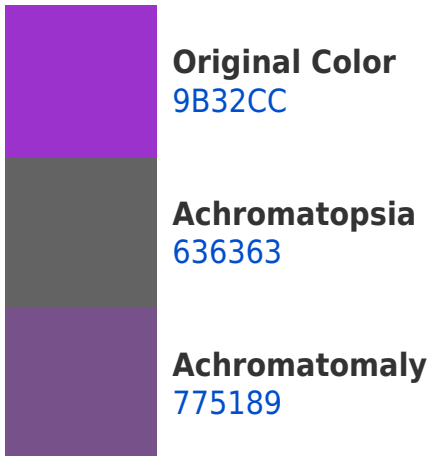


Tritanopia
8A5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B32CC 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 #9B32CC looks like.

```
.text, #text, p{  
    color:#9B32CC  
}
```

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 #9B32CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B32CC
}
```

Border

The CSS property to change the border of an element to Hex 9B32CC 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
#9B32CC }
```

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

```
.border{ border-color:#9B32CC }
```

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

Here you see how a box with a 4 pixel #9B32CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B32CC; -webkit-box-shadow:4px 4px  
4px 4px #9B32CC; box-shadow:4px 4px 4px  
4px #9B32CC }
```

Background

The CSS property to change the background color of an element to Hex 9B32CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B32CC }
```

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

```
.background{ background-color:#9B32CC }
```

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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