

Converting Colors

Hex(9E52B7)

Have a look what the booklet for
Hex(9E52B7) contains.

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Color

Hex(9E52B7)

Conversions

Conversions Part 1

Format	Color
Hex	9E52B7
RGB	158, 82, 183
RGB Percent	62%, 32%, 72%
CMY	0.3804, 0.6784, 0.2824
CMYK	0.14, 0.55, 0.00, 0.28
HSL	285°, 41%, 52%
HSV	285°, 55%, 72%
XYZ	25.6651, 16.7226, 46.6748
YIQ	116.2380, 12.8750, 47.5230

Conversions

Conversions Part 2

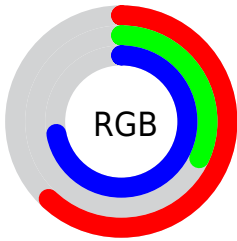
Format	Color
R_{YB}	158, 82, 183
Decimal	10375863
CIE _{Lab}	47.91, 47.71, -40.61
CIE _{LCh}	48, 62.654, 319.592
Yxy	16.7226, 0.2882, 0.1878
Android (android.graphics.Color)	4288565943 (0xFF9E52B7)
YUV	116.2380, 32.9137, 36.6253
Hunter-Lab	40.8933, 40.4655, -39.0473

Details

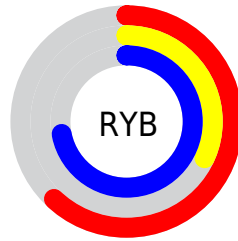
The Hex color **9E52B7** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6BB752**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D787EF**, and **681D81** is the 20% darker color. If you saturate the color by 10%, you get **9940B7**, and if you desaturate by 10%, it is **A364B7**.

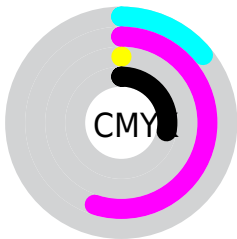
Distribution



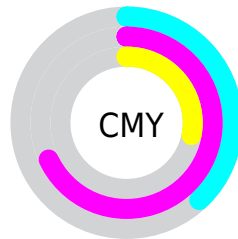
- Red (62%)
- Green (32%)
- Blue (72%)



- Red (62%)
- Yellow (32%)
- Blue (72%)



- Cyan (14%)
- Magenta (55%)
- Yellow (0%)
- Black (28%)



- Cyan (38%)
- Magenta (68%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E52B7 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 9E52B7 by changing the saturation by 10% instead.

9E52B7

9E52B7

FFFFFF

83389C

D787EF

681D81

F4A2FF

4D0068

FFBDFE

34004F

FFDAFF

1D0038

FFF7FF

000221

000006

000000

9E52B7

9E52B7

9940B7

A364B7

952DB7

A777B7

901BB7

AC89B7

8C09B7

B09BB7

8A00B7

B5AEB7

B9C0B7

BED2B7

C2E4B7

C7F7B7

Harmonies

Analogous

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



436CD6



9E52B7



C63A86

Triad

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



9E52B7



996900



008994

Complementary

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



9E52B7



6BB752

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.



00885D



9E52B7



687A00

Square

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



9E52B7



BC5120



1B8326



0087C2

Rectangle

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



9E52B7



CF3663



1B8326



008982

Sweetspot

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



9E52B7



E3C5ED



526BB7



726078



F7F7F7



787878

Same Dimension

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



9E52B7



C651ED



B7529E



5A535C



75009C



15001C

Inverse Universe

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



B7526B



ED5177



52B76B



5C5355



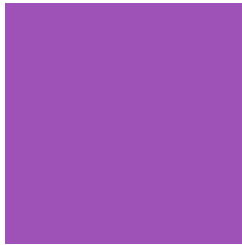
9C0027



1C0007

Previews

White Background



This preview shows how the Hex color 9E52B7 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

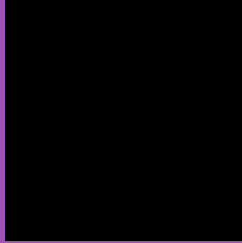
Any Text WCAG AA × Fail

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 9E52B7 Background



This preview shows how black text looks on a background with the Hex color 9E52B7.

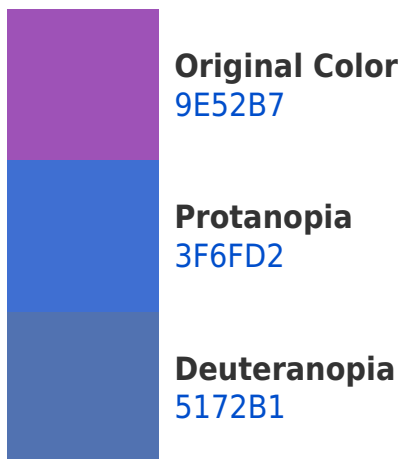



This preview shows how white text looks on a background with the Hex color 9E52B7.

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](#).

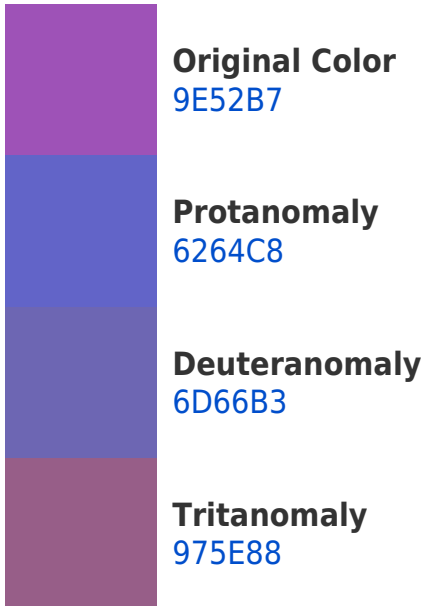
Dichromacy





Tritanopia
93656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E52B7 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 #9E52B7 looks like.

```
.text, #text, p{  
  color:#9E52B7  
}
```

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 #9E52B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E52B7
}
```

Border

The CSS property to change the border of an element to Hex 9E52B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

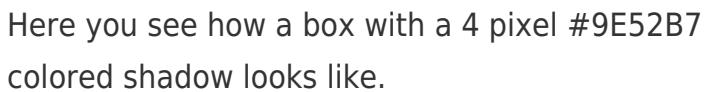
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E52B7 }
```

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

```
.border{ border-color:#9E52B7 }
```

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



Here you see how a box with a 4 pixel #9E52B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E52B7; -webkit-box-shadow:4px 4px  
4px 4px #9E52B7; box-shadow:4px 4px 4px  
4px #9E52B7 }
```

Background

The CSS property to change the background color of an element to Hex 9E52B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E52B7 }
```

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

```
.background{ background-color:#9E52B7 }
```

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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