

Converting Colors

Hex(9657BD)

Have a look what the booklet for
Hex(9657BD) contains.

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Color

Hex(9657BD)

Conversions

Conversions Part 1

Format	Color
Hex	9657BD
RGB	150, 87, 189
RGB Percent	59%, 34%, 74%
CMY	0.4118, 0.6588, 0.2588
CMYK	0.21, 0.54, 0.00, 0.26
HSL	277°, 44%, 54%
HSV	277°, 54%, 74%
XYZ	25.1712, 16.9745, 50.0939
YIQ	117.4650, 4.8060, 45.0780

Conversions

Conversions Part 2

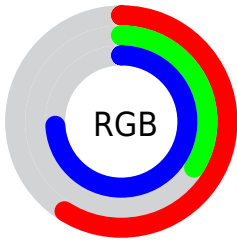
Format	Color
R_{YB}	150, 87, 189
Decimal	9852861
CIE _{Lab}	48.23, 44.24, -43.66
CIE _{LCh}	48, 62.158, 315.381
Yxy	16.9745, 0.2729, 0.1840
Android (android.graphics.Color)	4288042941 (0xFF9657BD)
YUV	117.4650, 35.2668, 28.5332
Hunter-Lab	41.2002, 36.9540, -43.2485

Details

The Hex color **9657BD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7EBD57**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CE8BF6**, and **602587** is the 20% darker color. If you saturate the color by 10%, you get **8F44BD**, and if you desaturate by 10%, it is **9D6ABD**.

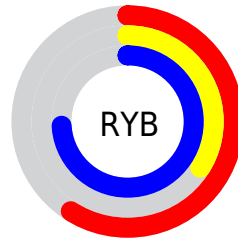
Distribution



Red (59%)

Green (34%)

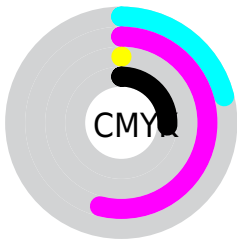
Blue (74%)



Red (59%)

Yellow (34%)

Blue (74%)

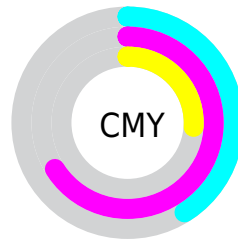


Cyan (21%)

Magenta (54%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (66%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9657BD 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 9657BD by changing the saturation by 10% instead.

■ 9657BD

■ 9657BD

FFFFFF

■ 7B3EA2

■ CE8BF6

■ 602587

■ EBA6FF

■ 46086D

■ FFC2FF

■ 2B0054

■ FFDEFF

■ 15003D

■ FFFBFF

■ 000226

■ 00010E

■ 000000

■ 9657BD

■ 9657BD

8F44BD

9D6ABD

8831BD

A47DBD

801EBD

AC90BD

790BBB

B3A3BD

7500BD

BAB6BD

C1C8BD

C9DBBD

D0EEBD

D7FFBD

Harmonies

Analogous

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



2A70D9



9657BD



C33E8E

Triad

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



9657BD



9F6700



008A8D

Complementary

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



9657BD



7EBD57

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.



008956



9657BD



717800

Square

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



9657BD



C14F28



2F8320



0088BD

Rectangle

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



9657BD



CE376B



2F8320



008A7B

Sweetspot

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



9657BD



E6CEF5



577EBD



72637A



FAFAFA



7A7A7A

Same Dimension

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



9657BD



B856F5



BD57B1



5B555E



62009E



13001F

Inverse Universe

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



BD577E



F55693



57BD63



5E5559



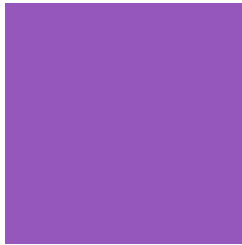
9E003C



1F000C

Previews

White Background



This preview shows how the Hex color 9657BD 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

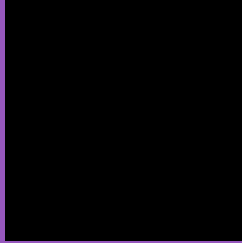
Any Text WCAG AA × Fail

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 9657BD Background



This preview shows how black text looks on a background with the Hex color 9657BD.

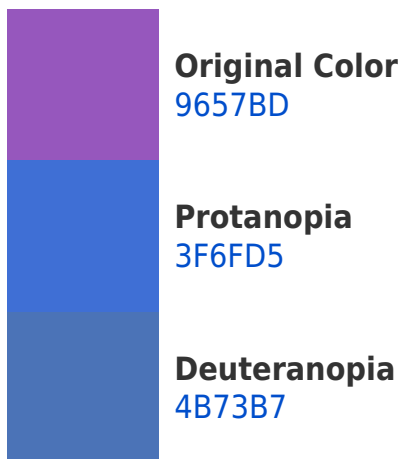



This preview shows how white text looks on a background with the Hex color 9657BD.

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](#).

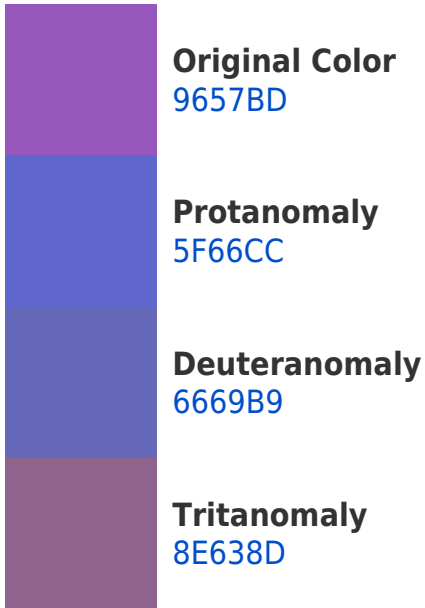
Dichromacy



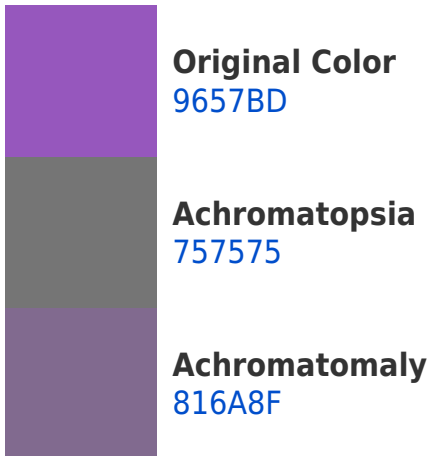


Tritanopia
8A6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9657BD 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 #9657BD looks like.

```
.text, #text, p{  
    color:#9657BD  
}
```

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 #9657BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9657BD
}
```

Border

The CSS property to change the border of an element to Hex 9657BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

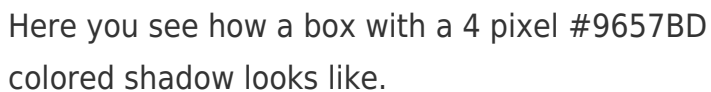
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9657BD }
```

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

```
.border{ border-color:#9657BD }
```

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



Here you see how a box with a 4 pixel #9657BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9657BD; -webkit-box-shadow:4px 4px  
4px 4px #9657BD; box-shadow:4px 4px 4px  
4px #9657BD }
```

Background

The CSS property to change the background color of an element to Hex 9657BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9657BD }
```

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

```
.background{ background-color:#9657BD }
```

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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