

Converting Colors

Hex(9557EC)

Have a look what the booklet for
Hex(9557EC) contains.

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Color

Hex(9557EC)

Conversions

Conversions Part 1

Format	Color
Hex	9557EC
RGB	149, 87, 236
RGB Percent	58%, 34%, 93%
CMY	0.4157, 0.6588, 0.0745
CMYK	0.37, 0.63, 0.00, 0.07
HSL	265°, 80%, 63%
HSV	265°, 63%, 93%
XYZ	30.9429, 19.2621, 81.4440
YIQ	122.5240, -10.8770, 59.4830

Conversions

Conversions Part 2

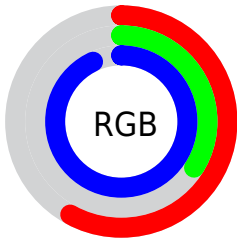
Format	Color
R_{YB}	149, 87, 236
Decimal	9787372
CIE _{Lab}	50.99, 55.20, -66.05
CIE _{LCh}	51, 86.077, 309.889
Yxy	19.2621, 0.2350, 0.1463
Android (android.graphics.Color)	4287977452 (0xFF9557EC)
YUV	122.5240, 55.9437, 23.2195
Hunter-Lab	43.8886, 49.0435, -79.3023

Details

The Hex color **9557EC** 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 **AEEC57**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D08CFF**, and **5B23B3** is the 20% darker color. If you saturate the color by 10%, you get **873FEC**, and if you desaturate by 10%, it is **A36FEC**.

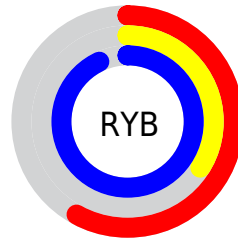
Distribution



Red (58%)

Green (34%)

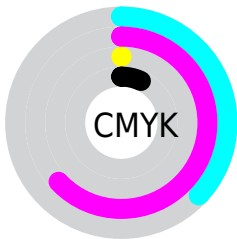
Blue (93%)



Red (58%)

Yellow (34%)

Blue (93%)

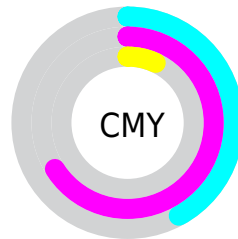


Cyan (37%)

Magenta (63%)

Yellow (0%)

Black (7%)



Cyan (42%)

Magenta (66%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9557EC 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 9557EC by changing the saturation by 10% instead.

 9557EC

 9557EC

FFFFFF

 783DCF

 D08CFF

 5B23B3

 EEA7FF

 3C0198

 FFC3FF

 16007D

 FFE0FF

 000063

 FFFDFF

 00004A

 000432

 00021C

 000000

9557EC

9557EC

873FEC

A36FEC

7928EC

B186EC

6C10EC

BE9EEC

6200EC

CCB5EC

DACDEC

E8E5EC

F5FCEC

FFFFEC

Harmonies

Analogous

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



007CFF



9557EC



DF13AE

Triad

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



9557EC



BB6300



009791

Complementary

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



9557EC



AEEC57

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.



009543



9557EC



7E7E00

Square

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



9557EC



E6331B



198D00



0097D7

Rectangle

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



9557EC



F3007D



198D00



009777

Sweetspot

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



9557EC



E3CFFF



57B0EC



6E6280



000000



808080

Same Dimension

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



9557EC



8E3DFF



DD57EC



6E6A75



4B00B5



160036

Inverse Universe

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



EC57AE



FF3DAE



66EC57



756A70



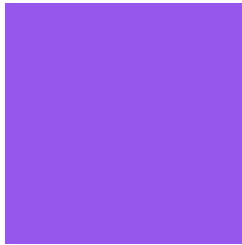
B5006A



36001F

Previews

White Background



This preview shows how the Hex color 9557EC 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

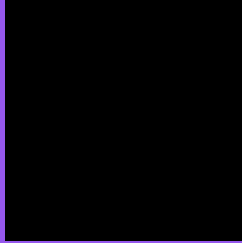
Any Text WCAG AA ✓ Pass

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 9557EC Background



This preview shows how black text looks on a background with the Hex color 9557EC.



This preview shows how white text looks on a background with the Hex color 9557EC.

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](#).

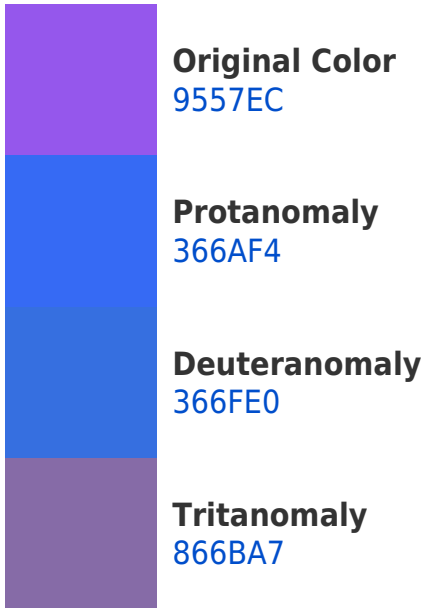
Dichromacy





Tritanopia
7E7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9557EC 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 #9557EC looks like.

```
.text, #text, p{  
    color:#9557EC  
}
```

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 #9557EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9557EC
}
```

Border

The CSS property to change the border of an element to Hex 9557EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

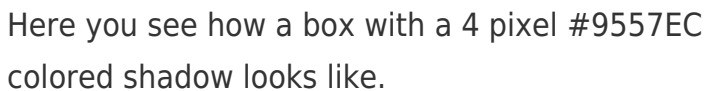
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9557EC }
```

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

```
.border{ border-color:#9557EC }
```

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



Here you see how a box with a 4 pixel #9557EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9557EC; -webkit-box-shadow:4px 4px  
4px 4px #9557EC; box-shadow:4px 4px 4px  
4px #9557EC }
```

Background

The CSS property to change the background color of an element to Hex 9557EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9557EC }
```

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

```
.background{ background-color:#9557EC }
```

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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