

Converting Colors

Hex(9477E4)

Have a look what the booklet for
Hex(9477E4) contains.

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Color

Hex(9477E4)

Conversions

Conversions Part 1

Format	Color
Hex	9477E4
RGB	148, 119, 228
RGB Percent	58%, 47%, 89%
CMY	0.4196, 0.5333, 0.1059
CMYK	0.35, 0.48, 0.00, 0.11
HSL	256°, 67%, 68%
HSV	256°, 48%, 89%
XYZ	32.8132, 25.0910, 76.5124
YIQ	140.0970, -17.7050, 40.0470

Conversions

Conversions Part 2

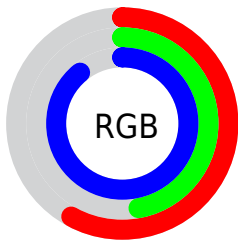
Format	Color
R_{YB}	148, 119, 228
Decimal	9730020
CIE _{Lab}	57.16, 35.40, -51.66
CIE _{LCh}	57, 62.626, 304.415
Yxy	25.0910, 0.2441, 0.1867
Android (android.graphics.Color)	4287920100 (0xFF9477E4)
YUV	140.0970, 43.3362, 6.9309
Hunter-Lab	50.0909, 29.2713, -55.5001

Details

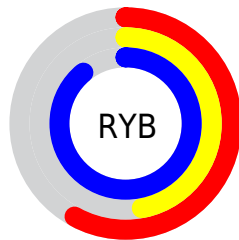
The Hex color **9477E4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C7E477**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CDACFF**, and **5D46AC** is the 20% darker color. If you saturate the color by 10%, you get **8360E4**, and if you desaturate by 10%, it is **A58EE4**.

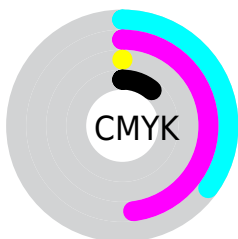
Distribution



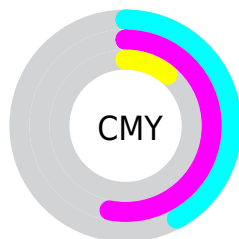
- Red (58%)
- Green (47%)
- Blue (89%)



- Red (58%)
- Yellow (47%)
- Blue (89%)



- Cyan (35%)
- Magenta (48%)
- Yellow (0%)
- Black (11%)



- Cyan (42%)
- Magenta (53%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9477E4 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 9477E4 by changing the saturation by 10% instead.

■ 9477E4

■ 9477E4

FFFFFF

■ 785EC8

■ CDACFF

■ 5D46AC

■ EAC7FF

■ 412F91

■ FFE3FF

■ 221877

■ 00035D

■ 000045

■ 00032E

■ 000118

■ 000000

9477E4

9477E4

8360E4

A58EE4

7349E4

B5A5E4

6233E4

C6BBE4

511CE4

D7D2E4

4005E4

E8E9E4

3D00E4

F8FFE4

FFFE4

Harmonies

Analogous

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



008DF7



9477E4



D15EB9

Triad

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



9477E4



C87520



00A390

Complementary

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



9477E4



C7E477

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.



009F57



9477E4



9C8900

Square

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



9477E4



E55D4F



649724



00A2C6

Rectangle

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



9477E4



E55396



649724



00A27D

Sweetspot

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



9477E4



E5DBFF



77C9E4



706A80



000000



808080

Same Dimension

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



9477E4



946EFF



C977E4



6A6773



2F00B3



0E0033

Inverse Universe

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



E477C7



FF6ED8



92E477



736770



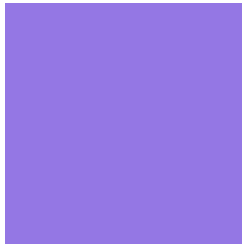
B30083



330025

Previews

White Background



This preview shows how the Hex color 9477E4 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

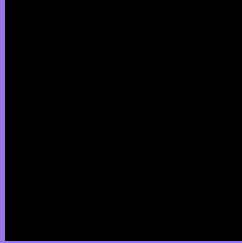
Any Text WCAG AA ✓ Pass

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 9477E4 Background



This preview shows how black text looks on a background with the Hex color 9477E4.



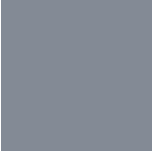
This preview shows how white text looks on a background with the Hex color 9477E4.

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](#).

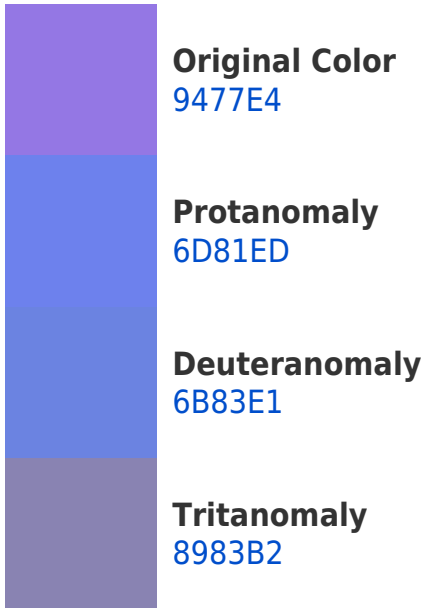
Dichromacy



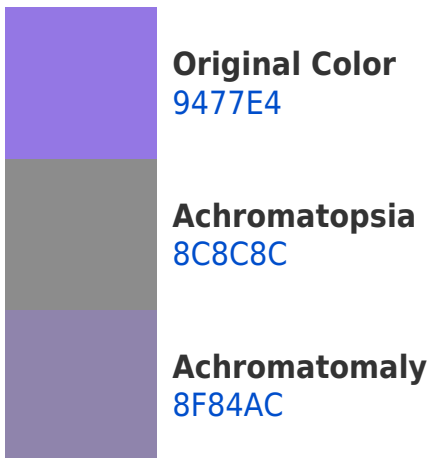


Tritanopia
838A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9477E4 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 #9477E4 looks like.

```
.text, #text, p{  
    color:#9477E4  
}
```

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 #9477E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9477E4
}
```

Border

The CSS property to change the border of an element to Hex 9477E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

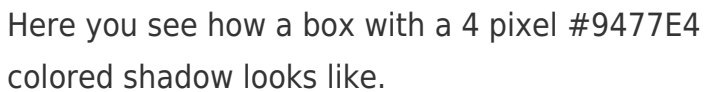
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9477E4 }
```

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

```
.border{ border-color:#9477E4 }
```

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



Here you see how a box with a 4 pixel #9477E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9477E4; -webkit-box-shadow:4px 4px  
4px 4px #9477E4; box-shadow:4px 4px 4px  
4px #9477E4 }
```

Background

The CSS property to change the background color of an element to Hex 9477E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9477E4 }
```

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

```
.background{ background-color:#9477E4 }
```

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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