

Converting Colors

Hex(9453DF)

Have a look what the booklet for
Hex(9453DF) contains.

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Color

Hex(9453DF)

Conversions

Conversions Part 1

Format	Color
Hex	9453DF
RGB	148, 83, 223
RGB Percent	58%, 33%, 87%
CMY	0.4196, 0.6745, 0.1255
CMYK	0.34, 0.63, 0.00, 0.13
HSL	268°, 69%, 60%
HSV	268°, 63%, 87%
XYZ	28.6253, 17.8101, 71.7410
YIQ	118.3950, -6.2000, 57.3200

Conversions

Conversions Part 2

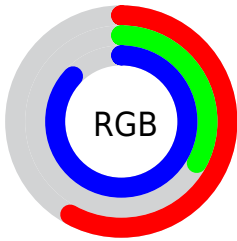
Format	Color
R _{YB}	148, 83, 223
Decimal	9720799
CIE _{Lab}	49.26, 53.84, -61.51
CIE _{LCh}	49, 81.741, 311.195
Y _{xy}	17.8101, 0.2422, 0.1507
Android (android.graphics.Color)	4287910879 (0xFF9453DF)
YUV	118.3950, 51.5703, 25.9636
Hunter-Lab	42.2020, 47.2214, -71.2481

Details

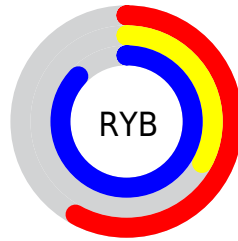
The Hex color **9453DF** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **9EDF53**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CE88FF**, and **5B1EA7** is the 20% darker color. If you saturate the color by 10%, you get **883DDF**, and if you desaturate by 10%, it is **A069DF**.

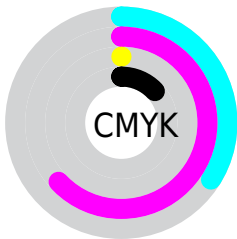
Distribution



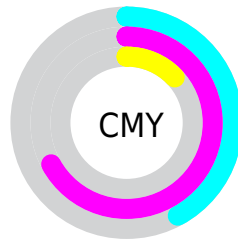
- Red (58%)
- Green (33%)
- Blue (87%)



- Red (58%)
- Yellow (33%)
- Blue (87%)



- Cyan (34%)
- Magenta (63%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (67%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9453DF 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 9453DF by changing the saturation by 10% instead.

9453DF

9453DF

FFFFFF

7739C3

CE88FF

5B1EA7

ECA3FF

3E008C

FFBFFF

1C0071

FFDBFF

000058

FFF8FF

000140

000329

000113

000000

9453DF

9453DF

883DDF

A069DF

7C26DF

AC80DF

7010DF

B896DF

6800DF

C4ACDF

D0C3DF

DCD9DF

E8EFDf

F4FFDF

FFFFDF

Harmonies

Analogous

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



0076FF



9453DF



D718A3

Triad

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



9453DF



B16100



00928E

Complementary

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



9453DF



9EDF53

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.



008F45



9453DF



777B00

Square

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



9453DF



DB3719



158800



0091D0

Rectangle

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



9453DF



E90076



158800



009176

Sweetspot

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



9453DF



E5CFFF



53A0DF



706280



000000



808080

Same Dimension

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



9453DF



9940FF



D853DF



6A6570



5200B0



160030

Inverse Universe

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



DF539E



FF40A6



5ADF53



70656B



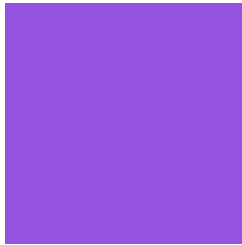
B0005E



30001A

Previews

White Background



This preview shows how the Hex color 9453DF looks on a white background.

Color Contrast Check

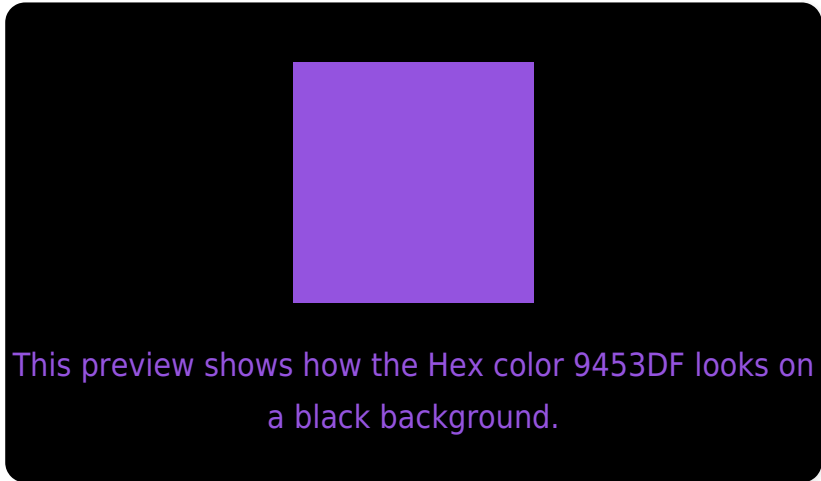
Large Text (above 18pt) WCAG AA ✓ Pass

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

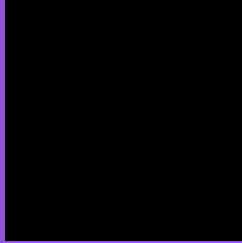
Any Text WCAG AA ✓ Pass

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 9453DF Background



This preview shows how black text looks on a background with the Hex color 9453DF.

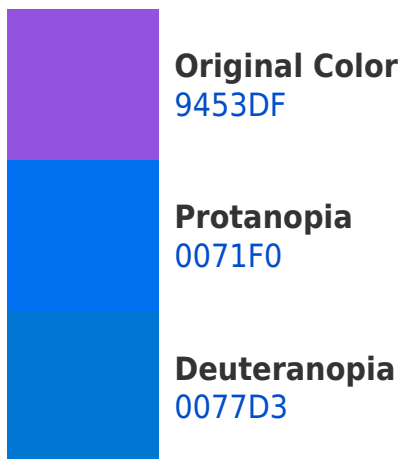


This preview shows how white text looks on a background with the Hex color 9453DF.

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](#).

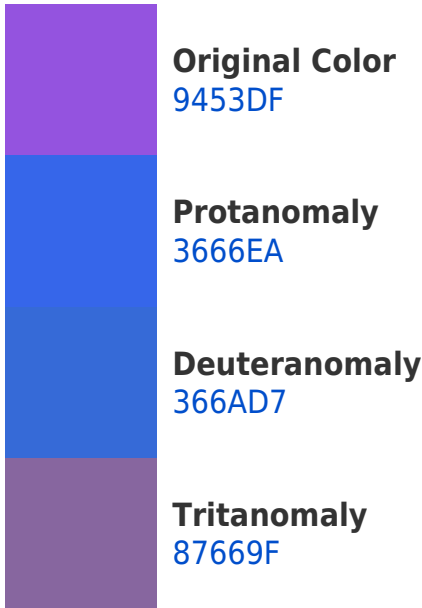
Dichromacy



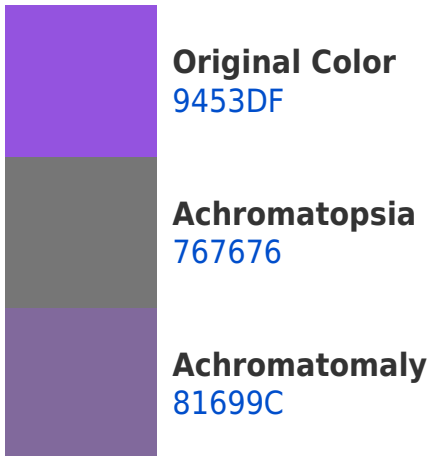


Tritanopia
80717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9453DF 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 #9453DF looks like.

```
.text, #text, p{  
    color:#9453DF  
}
```

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 #9453DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9453DF
}
```

Border

The CSS property to change the border of an element to Hex 9453DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

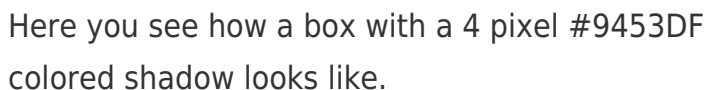
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9453DF }
```

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

```
.border{ border-color:#9453DF }
```

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



Here you see how a box with a 4 pixel #9453DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9453DF; -webkit-box-shadow:4px 4px  
4px 4px #9453DF; box-shadow:4px 4px 4px  
4px #9453DF }
```

Background

The CSS property to change the background color of an element to Hex 9453DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9453DF }
```

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

```
.background{ background-color:#9453DF }
```

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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