

Converting Colors

Hex(4925DF)

Have a look what the booklet for
Hex(4925DF) contains.

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Color

Hex(4925DF)

Conversions

Conversions Part 1

Format	Color
Hex	4925DF
RGB	73, 37, 223
RGB Percent	29%, 15%, 87%
CMY	0.7137, 0.8549, 0.1255
CMYK	0.67, 0.83, 0.00, 0.13
HSL	252°, 74%, 51%
HSV	252°, 83%, 87%
XYZ	16.7285, 8.0673, 70.4875
YIQ	68.9680, -38.2500, 65.4780

Conversions

Conversions Part 2

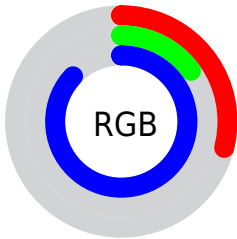
Format	Color
R_{YB}	73, 37, 223
Decimal	4793823
CIE Lab	34.12, 64.16, -86.60
CIE LCh	34, 107.774, 306.535
Yxy	8.0673, 0.1756, 0.0847
Android (android.graphics.Color)	4282983903 (0xFF4925DF)
YUV	68.9680, 75.9378, 3.5361
Hunter-Lab	28.4030, 55.4257, -127.2573

Details

The Hex color **4925DF** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **BBDF25**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8D5AFF**, and **0000A6** is the 20% darker color. If you saturate the color by 10%, you get **370FDF**, and if you desaturate by 10%, it is **5B3BDF**.

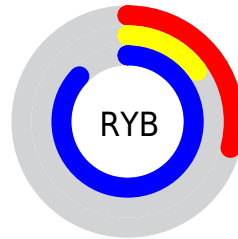
Distribution



Red (29%)

Green (15%)

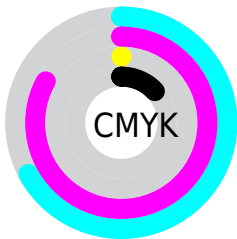
Blue (87%)



Red (29%)

Yellow (15%)

Blue (87%)

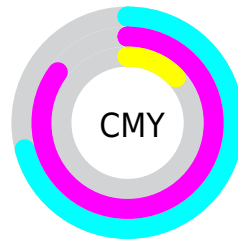


Cyan (67%)

Magenta (83%)

Yellow (0%)

Black (13%)



Cyan (71%)

Magenta (85%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4925DF 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 4925DF by changing the saturation by 10% instead.

 4925DF

 4925DF

FFFFFF

 1703C2

 8D5AFF

 0000A6

 AD75FF

 00008B

 CC8FFF

 000070

 EBABFF

 000C56

 FFC7FF

 00063E

 FFE4FF

 000327

 000111

 000000

■ 4925DF

■ 4925DF

■ 370FDF

■ 5B3BDF

■ 2B00DF

■ 6D52DF

■ 7F68DF

■ 917EDF

■ A395DF

■ B5ABDF

■ C7C1DF

■ D9D7DF

■ EBEEDF

Harmonies

Analogous

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



005BFF



4925DF



BB0097

Triad

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



4925DF



962A00



006B62

Complementary

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



4925DF



BBDF25

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.



006900



4925DF



525400

Square

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



4925DF



C50000



006300



006EB7

Rectangle

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



4925DF



D4005F



006300



006A44

Sweetspot

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



4925DF



CCBFFF



25BDDF



615980



000000



808080

Same Dimension

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



4925DF



3100FF



A425DF



676570



2200B0



090030

Inverse Universe

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



DF25BB



FF00CE



60DF25



70656E



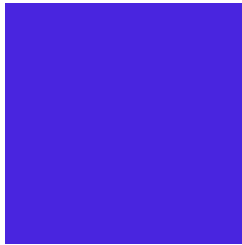
B0008E



300027

Previews

White Background



This preview shows how the Hex color 4925DF looks on a white background.

Color Contrast Check

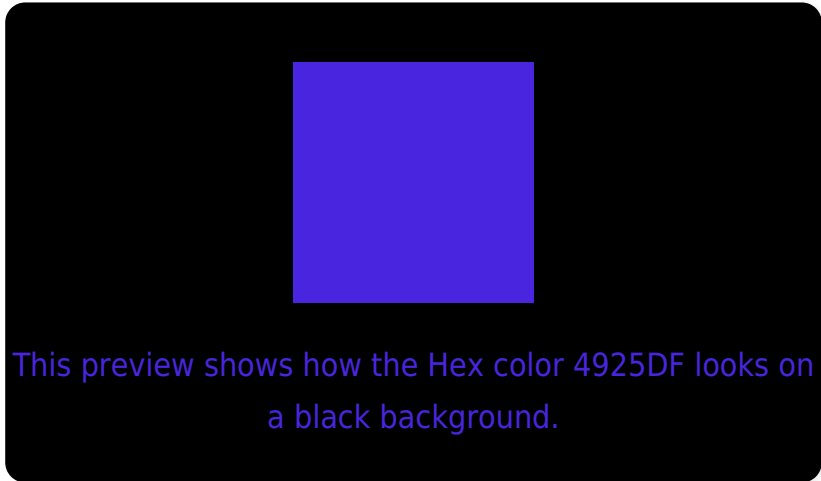
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

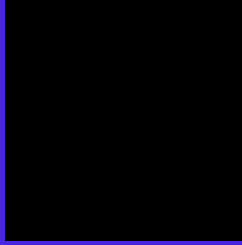
Any Text WCAG AA × Fail

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 4925DF Background



This preview shows how black text looks on a background with the Hex color 4925DF.

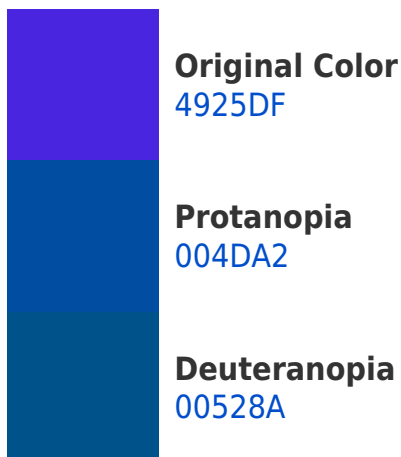


This preview shows how white text looks on a background with the Hex color 4925DF.

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](#).

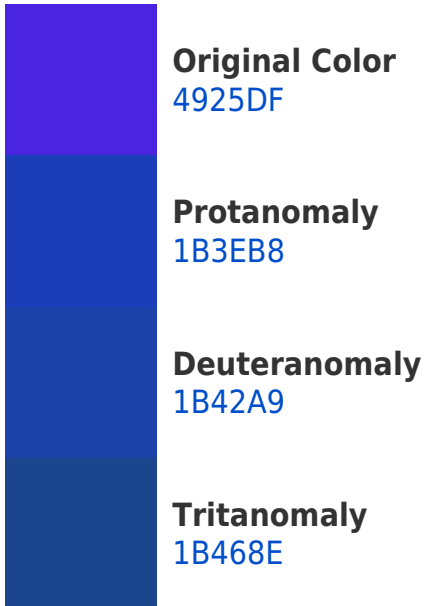
Dichromacy





Tritanopia
00595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4925DF 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 #4925DF looks like.

```
.text, #text, p{  
    color:#4925DF  
}
```

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 #4925DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4925DF
}
```

Border

The CSS property to change the border of an element to Hex 4925DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

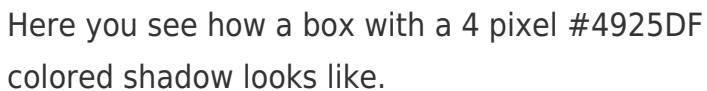
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4925DF }
```

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

```
.border{ border-color:#4925DF }
```

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



Here you see how a box with a 4 pixel #4925DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4925DF; -webkit-box-shadow:4px 4px  
4px 4px #4925DF; box-shadow:4px 4px 4px  
4px #4925DF }
```

Background

The CSS property to change the background color of an element to Hex 4925DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4925DF }
```

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

```
.background{ background-color:#4925DF }
```

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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