

Converting Colors

Hex(2925DF)

Have a look what the booklet for
Hex(2925DF) contains.

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Color

Hex(2925DF)

Conversions

Conversions Part 1

Format	Color
Hex	2925DF
RGB	41, 37, 223
RGB Percent	16%, 15%, 87%
CMY	0.8392, 0.8549, 0.1255
CMYK	0.82, 0.83, 0.00, 0.13
HSL	241°, 74%, 51%
HSV	241°, 83%, 87%
XYZ	14.8953, 7.1223, 70.4017
YIQ	59.4000, -57.3220, 58.6940

Conversions

Conversions Part 2

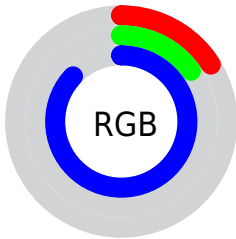
Format	Color
R_{YB}	41, 37, 223
Decimal	2696671
CIE _{Lab}	32.08, 62.31, -90.04
CIE _{LCh}	32, 109.501, 304.686
Yxy	7.1223, 0.1612, 0.0771
Android (android.graphics.Color)	4280886751 (0xFF2925DF)
YUV	59.4000, 80.6548, -16.1368
Hunter-Lab	26.6876, 52.9241, -137.7255

Details

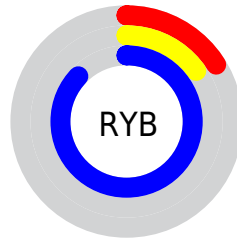
The Hex color **2925DF** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **DBDF25**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7A58FF**, and **0000A6** is the 20% darker color. If you saturate the color by 10%, you get **130FDF**, and if you desaturate by 10%, it is **3F3BDF**.

Distribution



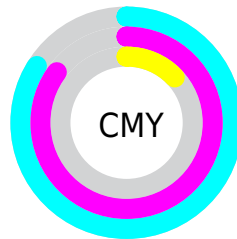
- Red (16%)
- Green (15%)
- Blue (87%)



- Red (16%)
- Yellow (15%)
- Blue (87%)



- Cyan (82%)
- Magenta (83%)
- Yellow (0%)
- Black (13%)



- Cyan (84%)
- Magenta (85%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2925DF 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 2925DF by changing the saturation by 10% instead.

■ 2925DF

■ 2925DF

FFFFFF

■ 0007C2

■ 7A58FF

■ 0000A6

■ 9A72FF

■ 00008B

■ BA8DFF

■ 000070

■ DAA8FF

■ 000C56

■ FAC4FF

■ 00063E

■ FFE0FF

■ 000327

■ FFFDFF

■ 000111

■ 000000

■ 2925DF

■ 2925DF

■ 130FDF

■ 3F3BDF

■ 0500DF

■ 5552DF

■ 6A68DF

■ 807EDF

■ 9695DF

■ ACABDF

■ C2C1DF

■ D8D7DF

■ EDEEDF

Harmonies

Analogous

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



0059FF



2925DF



B30097

Triad

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



2925DF



941E00



006558

Complementary

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



2925DF



DBDF25

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.



006300



2925DF



514E00

Square

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



2925DF



C20000



005E00



0068AF

Rectangle

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



2925DF



CE005F



005E00



006539

Sweetspot

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



2925DF



C1BFFF



25DCDF



5A5980



000000



808080

Same Dimension

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



2925DF



0500FF



8525DF



656570



0400B0



010030

Inverse Universe

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



DF25DB



FF00FA



7FDF25



706570



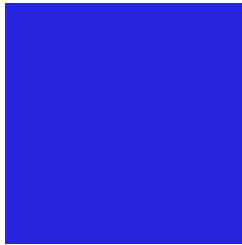
B000AC



30002F

Previews

White Background



This preview shows how the Hex color 2925DF looks on a white background.

Color Contrast Check

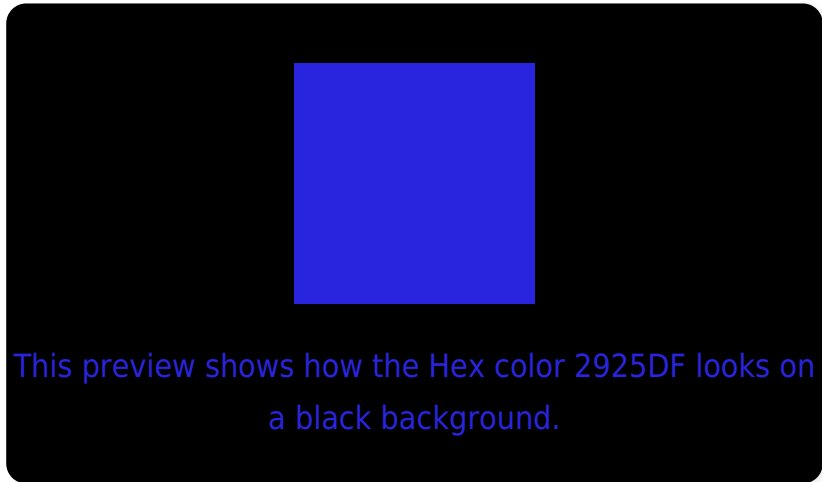
Large Text (above 18pt) WCAG AA ✓ Pass

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

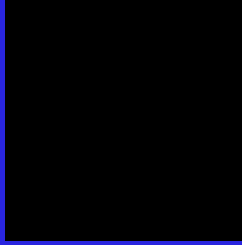
Any Text WCAG AA × Fail

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 2925DF Background



This preview shows how black text looks on a background with the Hex color 2925DF.



This preview shows how white text looks on a background with the Hex color 2925DF.

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



Trichromacy



Original Color
2925DF

Protanomaly
0F3BB2

Deuteranomaly
0F3EA3

Tritanomaly
0F4289

Monochromacy



Original Color
2925DF

Achromatopsia
3B3B3B

Achromatomaly
343377

CSS Examples

Text

The CSS property to change the color of the text to Hex 2925DF 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 #2925DF looks like.

```
.text, #text, p{  
    color:#2925DF  
}
```

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 #2925DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2925DF
}
```

Border

The CSS property to change the border of an element to Hex 2925DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

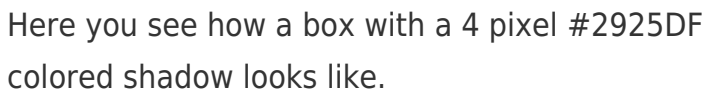
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2925DF }
```

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

```
.border{ border-color:#2925DF }
```

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



Here you see how a box with a 4 pixel #2925DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2925DF; -webkit-box-shadow:4px 4px  
4px 4px #2925DF; box-shadow:4px 4px 4px  
4px #2925DF }
```

Background

The CSS property to change the background color of an element to Hex 2925DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2925DF }
```

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

```
.background{ background-color:#2925DF }
```

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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