

Converting Colors

Hex(D572F3)

Have a look what the booklet for
Hex(D572F3) contains.

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Color

Hex(D572F3)

Conversions

Conversions Part 1

Format	Color
Hex	D572F3
RGB	213, 114, 243
RGB Percent	84%, 45%, 95%
CMY	0.1647, 0.5529, 0.0471
CMYK	0.12, 0.53, 0.00, 0.05
HSL	286°, 84%, 70%
HSV	286°, 53%, 95%
XYZ	49.6355, 32.6518, 88.4804
YIQ	158.3070, 17.5950, 61.1070

Conversions

Conversions Part 2

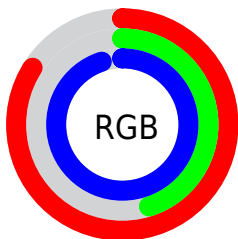
Format	Color
R _Y B	213, 114, 243
Decimal	13988595
CIE Lab	63.88, 58.34, -48.91
CIE LCh	64, 76.134, 320.024
Yxy	32.6518, 0.2907, 0.1912
Android (android.graphics.Color)	4292178675 (0xFFD572F3)
YUV	158.3070, 41.7536, 47.9658
Hunter-Lab	57.1418, 55.0539, -51.8075

Details

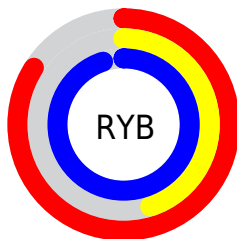
The Hex color **D572F3** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **90F372**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA9FF**, and **9C3BBA** is the 20% darker color. If you saturate the color by 10%, you get **CF5AF3**, and if you desaturate by 10%, it is **DB8AF3**.

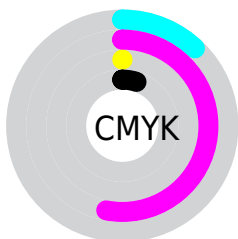
Distribution



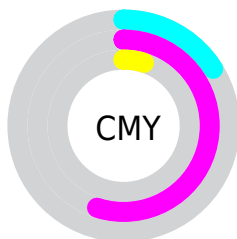
- Red (84%)
- Green (45%)
- Blue (95%)



- Red (84%)
- Yellow (45%)
- Blue (95%)



- Cyan (12%)
- Magenta (53%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D572F3 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 D572F3 by changing the saturation by 10% instead.

 D572F3

 D572F3

FFFFFF

 B857D6

 FFA9FF

 9C3BBA

 FFC6FF


 801D9F

 FFE2FF

 640084

 49006A

 2F0051

 11003A

 000223

 000009

 D572F3

 D572F3

 CF5AF3

 DB8AF3

 CA41F3

 E0A3F3

 C429F3

 E6BBF3

 BE11F3

 ECD3F3

 BA00F3

 F1EBF3

 F7FFF3

 FDFFF3

 FFFFF3

Harmonies

Analogous

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



6493FF



D572F3



FF54B4

Triad

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



D572F3



CC9000



00B9C7

Complementary

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



D572F3



90F372

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.



00B881



D572F3



8EA500

Square

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



D572F3



FB7231



2DB23B



00B6FF

Rectangle

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



D572F3



FF5087



2DB23B



00B9B0

Sweetspot

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



D572F3



F6D6FF



7290F3



7A6780



000000



808080

Same Dimension

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



D572F3



D95CFF



F372D1



786E7A



8F00BA



2D003B

Inverse Universe

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



F37290



FF5C82



72F394



7A6E71



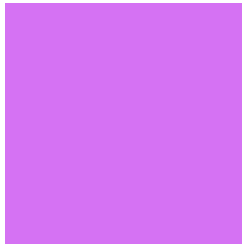
BA002B



3B000E

Previews

White Background



This preview shows how the Hex color D572F3 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

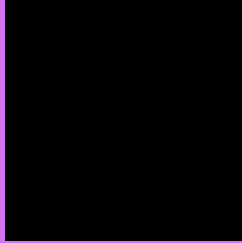
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D572F3 Background



This preview shows how black text looks on a background with the Hex color D572F3.

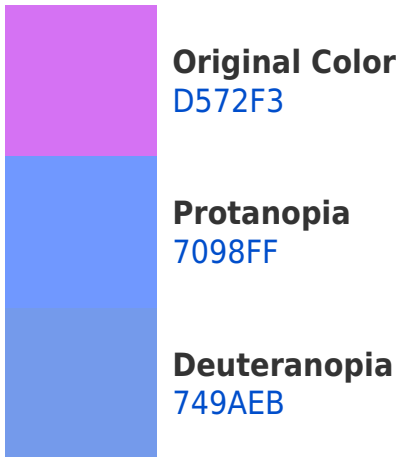



This preview shows how white text looks on a background with the Hex color D572F3.

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
C78A94

Trichromacy



Original Color
D572F3



Protanomaly
958AFB



Deuteranomaly
978BEE



Tritanomaly
CC81B7

Monochromacy



Original Color
D572F3



Achromatopsia
9E9E9E



Achromatomaly
B28EBD

CSS Examples

Text

The CSS property to change the color of the text to Hex D572F3 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 #D572F3 looks like.

```
.text, #text, p{  
    color:#D572F3  
}
```

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 #D572F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D572F3
}
```

Border

The CSS property to change the border of an element to Hex D572F3 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
#D572F3 }
```

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

```
.border{ border-color:#D572F3 }
```

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

Here you see how a box with a 4 pixel #D572F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D572F3; -webkit-box-shadow:4px 4px  
4px 4px #D572F3; box-shadow:4px 4px 4px  
4px #D572F3 }
```

Background

The CSS property to change the background color of an element to Hex D572F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D572F3 }
```

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

```
.background{ background-color:#D572F3 }
```

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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