

Converting Colors

Hex(DD62FF)

Have a look what the booklet for
Hex(DD62FF) contains.

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Color

Hex(DD62FF)

Conversions

Conversions Part 1

Format	Color
Hex	DD62FF
RGB	221, 98, 255
RGB Percent	87%, 38%, 100%
CMY	0.1333, 0.6157, 0.0000
CMYK	0.13, 0.62, 0.00, 0.00
HSL	287°, 100%, 69%
HSV	287°, 62%, 100%
XYZ	52.2365, 31.3275, 97.9014
YIQ	152.6750, 22.9110, 74.9030

Conversions

Conversions Part 2

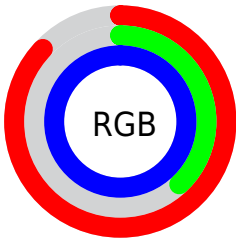
Format	Color
R _Y B	221, 98, 255
Decimal	14508799
CIE Lab	62.78, 69.98, -57.20
CIE LCh	63, 90.381, 320.735
Yxy	31.3275, 0.2879, 0.1726
Android (android.graphics.Color)	4292698879 (0xFFDD62FF)
YUV	152.6750, 50.4462, 59.9210
Hunter-Lab	55.9710, 68.6408, -64.5271

Details

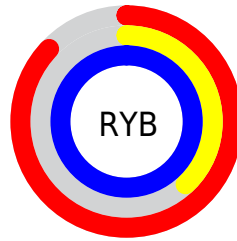
The Hex color **DD62FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **84FF62**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF9BFF**, and **A224C5** is the 20% darker color. If you saturate the color by 10%, you get **D749FF**, and if you desaturate by 10%, it is **E37BFF**.

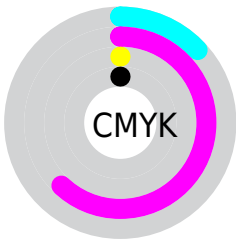
Distribution



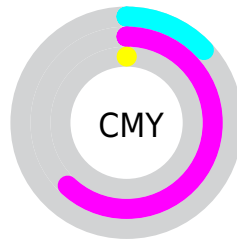
- Red (87%)
- Green (38%)
- Blue (100%)



- Red (87%)
- Yellow (38%)
- Blue (100%)



- Cyan (13%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD62FF 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 DD62FF by changing the saturation by 10% instead.

 DD62FF

 DD62FF

FFFFFF

 BF45E2

 FF9BFF

 A224C5

 FFB8FF

 8600AA

 FFD5FF

 69008F

 FFF2FF

 4D0074

 31005B

 100042

 00032B

 000115

 DD62FF

 DD62FF

 D749FF

 E37BFF

 D22FFF

 E895FF

 CC16FF

 EEAFFF

 C800FF

 F3C8FF

 F9E2FF

 FEFBFF

 FFFFFFFF

Harmonies

Analogous

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



438EFF



DD62FF



FF2DB4

Triad

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



DD62FF



CC8C00



00BACF

Complementary

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



DD62FF



84FF62

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.



00B87B



DD62FF



83A500

Square

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



DD62FF



FF650C



00B220



00B7FF

Rectangle

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



DD62FF



FF247F



00B220



00BAB4

Sweetspot

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



DD62FF



F5D1FF



6284FF



796380



000000



808080

Same Dimension

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



DD62FF



D642FF



FF62D3



7D7380



9600BF



320040

Inverse Universe

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



FF6284



FF426B



62FF8E



807376



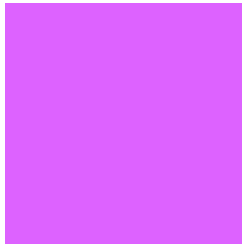
BF0029



40000E

Previews

White Background



This preview shows how the Hex color DD62FF 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

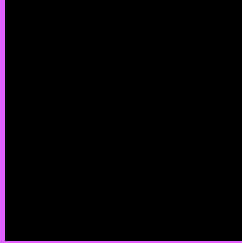
Any Text WCAG AA ✓ Pass

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 DD62FF Background



This preview shows how black text looks on a background with the Hex color DD62FF.



This preview shows how white text looks on a background with the Hex color DD62FF.

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](#).

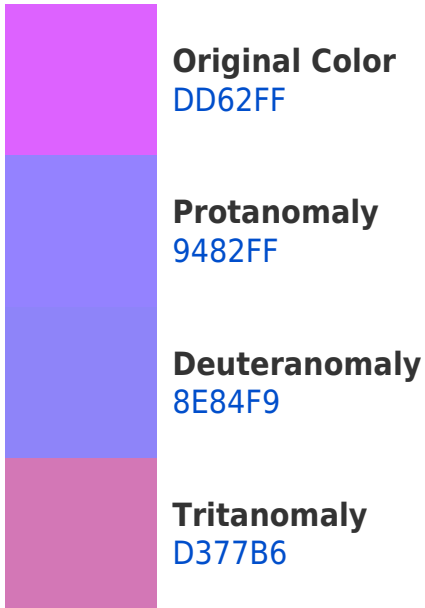
Dichromacy





Tritanopia
CD838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD62FF 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 #DD62FF looks like.

```
.text, #text, p{  
    color:#DD62FF  
}
```

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 #DD62FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD62FF
}
```

Border

The CSS property to change the border of an element to Hex DD62FF 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
#DD62FF }
```

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

```
.border{ border-color:#DD62FF }
```

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

Here you see how a box with a 4 pixel #DD62FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD62FF; -webkit-box-shadow:4px 4px  
4px 4px #DD62FF; box-shadow:4px 4px 4px  
4px #DD62FF }
```

Background

The CSS property to change the background color of an element to Hex DD62FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD62FF }
```

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

```
.background{ background-color:#DD62FF }
```

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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