

Converting Colors

Hex(D287F1)

Have a look what the booklet for
Hex(D287F1) contains.

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Color

Hex(D287F1)

Conversions

Conversions Part 1

Format	Color
Hex	D287F1
RGB	210, 135, 241
RGB Percent	82%, 53%, 95%
CMY	0.1765, 0.4706, 0.0549
CMYK	0.13, 0.44, 0.00, 0.05
HSL	282°, 79%, 74%
HSV	282°, 44%, 95%
XYZ	51.1195, 37.3805, 87.7399
YIQ	169.5090, 10.6740, 48.8660

Conversions

Conversions Part 2

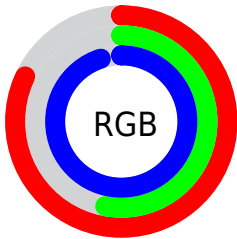
Format	Color
R _{YB}	210, 135, 241
Decimal	13797361
CIE _{Lab}	67.56, 46.44, -42.04
CIE _{LCh}	68, 62.642, 317.845
Yxy	37.3805, 0.2901, 0.2121
Android (android.graphics.Color)	4291987441 (0xFFD287F1)
YUV	169.5090, 35.2451, 35.5106
Hunter-Lab	61.1396, 42.2517, -42.2880

Details

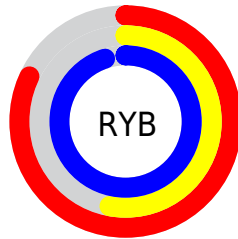
The Hex color **D287F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A6F187**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBEFF**, and **9A53B8** is the 20% darker color. If you saturate the color by 10%, you get **CB6FF1**, and if you desaturate by 10%, it is **D99FF1**.

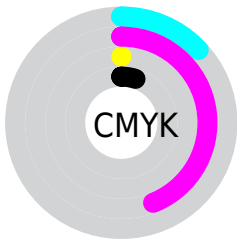
Distribution



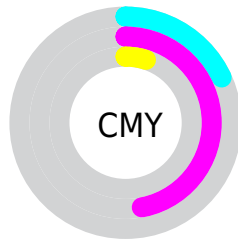
- Red (82%)
- Green (53%)
- Blue (95%)



- Red (82%)
- Yellow (53%)
- Blue (95%)



- Cyan (13%)
- Magenta (44%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (47%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D287F1 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 D287F1 by changing the saturation by 10% instead.

 D287F1

 D287F1

FFFFFF

 B56DD4

 FFBEFF

 9A53B8

 FFDAFF

 7E399D

 FFF7FF

 631F83

 490069

 2F0050

 190039

 000222

 000008

 D287F1

 D287F1

 CB6FF1

 D99FF1

 C457F1

 E0B7F1

 BD3FF1

 E7CFF1

 B627F1

 EEE7F1

 AF0FF1

 F5FFF1

 AB00F1

 FCFFF1

 FFFFF1

Harmonies

Analogous

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



7B9FFF



D287F1



FF73BE

Triad

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



D287F1



D69A2E



00C0C5

Complementary

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



D287F1



A6F187

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.



00BE8B



D287F1



A2AC2E

Square

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



D287F1



FB8352



5FB854



00BCF7

Rectangle

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



D287F1



FF7098



5FB854



00C0B2

Sweetspot

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



D287F1



F5DEFF



87A7F1



7A6B80



000000



808080

Same Dimension

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



D287F1



D778FF



F187DC



746C78



8200B8



280038

Inverse Universe

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



F187A6



FF789F



87F19C



786C6F



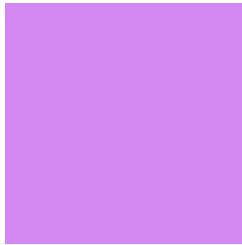
B80036



380010

Previews

White Background



This preview shows how the Hex color D287F1 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

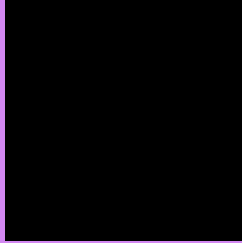
Any Text WCAG AA ✓ Pass

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 D287F1 Background



This preview shows how black text looks on a background with the Hex color D287F1.

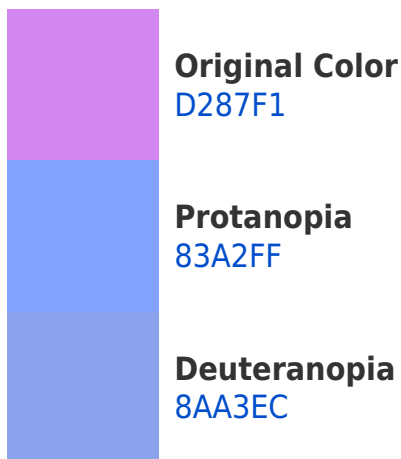


This preview shows how white text looks on a background with the Hex color D287F1.

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
C698A4

Trichromacy



Original Color
D287F1



Protanomaly
A098FA



Deuteranomaly
A499EE



Tritanomaly
CA92C0

Monochromacy



Original Color
D287F1



Achromatopsia
AAAAAA



Achromatomaly
B99DC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D287F1 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 #D287F1 looks like.

```
.text, #text, p{  
    color:#D287F1  
}
```

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 #D287F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D287F1
}
```

Border

The CSS property to change the border of an element to Hex D287F1 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
#D287F1 }
```

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

```
.border{ border-color:#D287F1 }
```

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

Here you see how a box with a 4 pixel #D287F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D287F1; -webkit-box-shadow:4px 4px  
4px 4px #D287F1; box-shadow:4px 4px 4px  
4px #D287F1 }
```

Background

The CSS property to change the background color of an element to Hex D287F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D287F1 }
```

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

```
.background{ background-color:#D287F1 }
```

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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