

Converting Colors

Hex(D277F3)

Have a look what the booklet for
Hex(D277F3) contains.

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Color

Hex(D277F3)

Conversions

Conversions Part 1

Format	Color
Hex	D277F3
RGB	210, 119, 243
RGB Percent	82%, 47%, 95%
CMY	0.1765, 0.5333, 0.0471
CMYK	0.14, 0.51, 0.00, 0.05
HSL	284°, 84%, 71%
HSV	284°, 51%, 95%
XYZ	49.3528, 33.3664, 88.6332
YIQ	160.3450, 14.4320, 57.8560

Conversions

Conversions Part 2

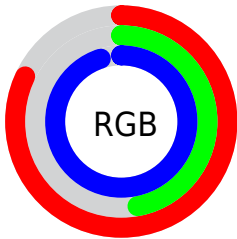
Format	Color
R _Y B	210, 119, 243
Decimal	13793267
CIE Lab	64.46, 55.08, -48.02
CIE LCh	64, 73.078, 318.917
Yxy	33.3664, 0.2880, 0.1947
Android (android.graphics.Color)	4291983347 (0xFFD277F3)
YUV	160.3450, 40.7489, 43.5474
Hunter-Lab	57.7636, 51.4228, -50.5408

Details

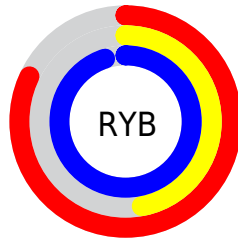
The Hex color **D277F3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **98F377**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAEFF**, and **9942BA** is the 20% darker color. If you saturate the color by 10%, you get **CC5FF3**, and if you desaturate by 10%, it is **D88FF3**.

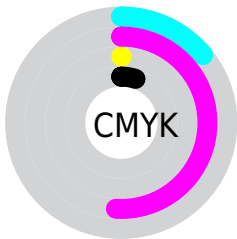
Distribution



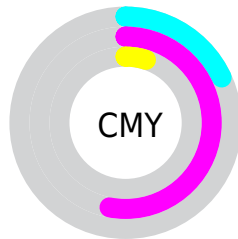
- Red (82%)
- Green (47%)
- Blue (95%)



- Red (82%)
- Yellow (47%)
- Blue (95%)



- Cyan (14%)
- Magenta (51%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (53%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D277F3 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 D277F3 by changing the saturation by 10% instead.

 D277F3

 D277F3

FFFFFF

 B55CD6

 FFAEFF

 9942BA

 FFCAFF

 7D269F

 FFE7FF

 620084

 47006A

 2C0052

 10003A

 000223

 00000A

 D277F3

 D277F3

 CC5FF3

 D88FF3

 C546F3

 DFA8F3

 BF2EF3

 E5C0F3

 B816F3

 ECD8F3

 B200F3

 F2F0F3

 F9FFF3

 FFFFF3

Harmonies

Analogous

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



6595FF



D277F3



FF5CB7

Triad

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



D277F3



CF9100



00BAC5

Complementary

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



D277F3



98F377

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.



00B981



D277F3



94A600

Square

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



D277F3



FB743A



3EB23F



00B6FE

Rectangle

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



D277F3



FF578C



3EB23F



00BAAF

Sweetspot

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



D277F3



F5D9FF



7798F3



796980



000000



808080

Same Dimension

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



D277F3



D663FF



F377D6



776E7A



8900BA



2B003B

Inverse Universe

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



F37798



FF638D



77F394



7A6E71



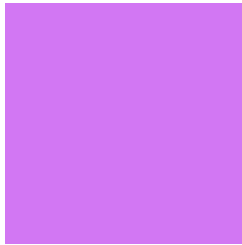
BA0032



3B0010

Previews

White Background



This preview shows how the Hex color D277F3 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

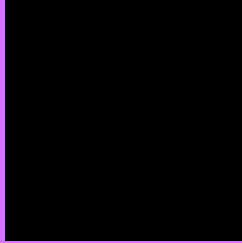
Any Text WCAG AA ✓ Pass

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 D277F3 Background



This preview shows how black text looks on a background with the Hex color D277F3.

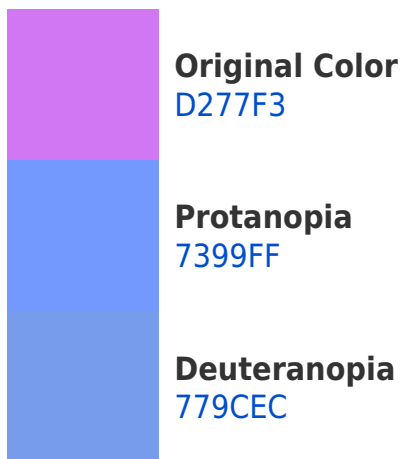



This preview shows how white text looks on a background with the Hex color D277F3.

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](#).

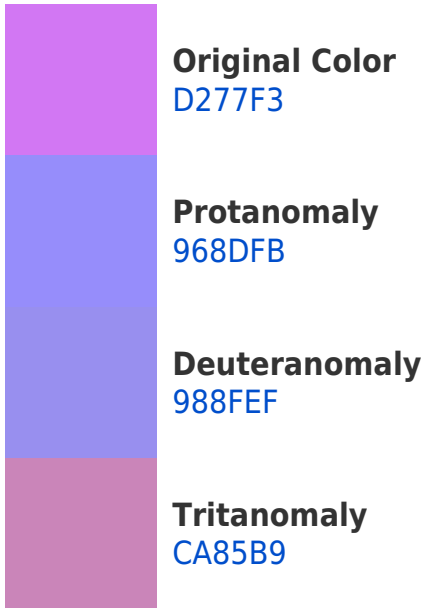
Dichromacy



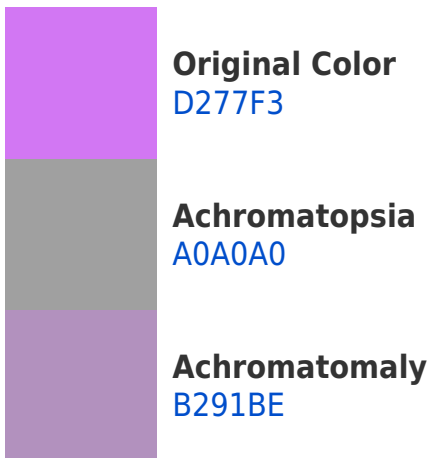


Tritanopia
C58D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D277F3 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 #D277F3 looks like.

```
.text, #text, p{  
    color:#D277F3  
}
```

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 #D277F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D277F3
}
```

Border

The CSS property to change the border of an element to Hex D277F3 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
#D277F3 }
```

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

```
.border{ border-color:#D277F3 }
```

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

Here you see how a box with a 4 pixel #D277F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D277F3; -webkit-box-shadow:4px 4px  
4px 4px #D277F3; box-shadow:4px 4px 4px  
4px #D277F3 }
```

Background

The CSS property to change the background color of an element to Hex D277F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D277F3 }
```

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

```
.background{ background-color:#D277F3 }
```

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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