

Converting Colors

Hex(D26DF0)

Have a look what the booklet for
Hex(D26DF0) contains.

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Color

Hex(D26DF0)

Conversions

Conversions Part 1

Format	Color
Hex	D26DF0
RGB	210, 109, 240
RGB Percent	82%, 43%, 94%
CMY	0.1765, 0.5725, 0.0588
CMYK	0.13, 0.55, 0.00, 0.06
HSL	286°, 81%, 68%
HSV	286°, 55%, 94%
XYZ	47.7752, 30.9302, 85.8902
YIQ	154.1330, 18.1450, 62.1530

Conversions

Conversions Part 2

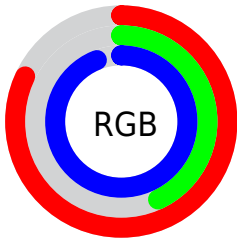
Format	Color
R _Y B	210, 109, 240
Decimal	13790704
CIE _{Lab}	62.45, 59.41, -49.54
CIE _{LCh}	62, 77.353, 320.176
Yxy	30.9302, 0.2903, 0.1879
Android (android.graphics.Color)	4291980784 (0xFFD26DF0)
YUV	154.1330, 42.3324, 48.9954
Hunter-Lab	55.6149, 56.0116, -52.6354

Details

The Hex color **D26DF0** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8BF06D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA4FF**, and **9936B7** is the 20% darker color. If you saturate the color by 10%, you get **CD55F0**, and if you desaturate by 10%, it is **D785F0**.

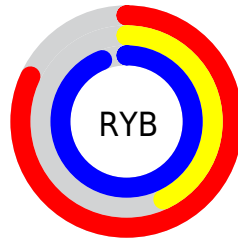
Distribution



Red (82%)

Green (43%)

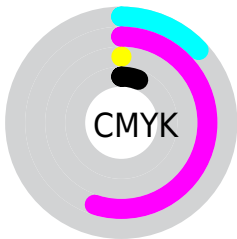
Blue (94%)



Red (82%)

Yellow (43%)

Blue (94%)

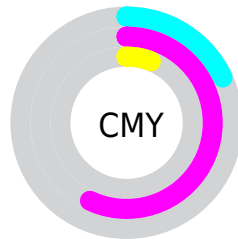


Cyan (13%)

Magenta (55%)

Yellow (0%)

Black (6%)



Cyan (18%)

Magenta (57%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26DF0 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 D26DF0 by changing the saturation by 10% instead.

 D26DF0

 D26DF0

FFFFFF

 B552D3

 FFA4FF

 9936B7

 FFC0FF

 7D169C

 FFDDFF

 610081

 FFFBFF

 460068

 2C004F

 0B0037

 000220

 000005

 D26DF0

 D26DF0

 CD55F0

 D785F0

 C73DF0

 DD9DF0

 C225F0

 E2B5F0

 BC0DF0

 E8CDF0

 B900F0

 EDE5F0

 F3FDF0

 F8FFF0

 FEFFF0

 FFFFF0

Harmonies

Analogous

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



5E8FFF



D26DF0



FF4DB1

Triad

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



D26DF0



C88C00



00B6C5

Complementary

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



D26DF0



8BF06D

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.



00B47D



D26DF0



8AA200

Square

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



D26DF0



F76D2B



21AE36



00B2FF

Rectangle

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



D26DF0



FF4983



21AE36



00B6AD

Sweetspot

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



D26DF0



F6D6FF



6D8CF0



7A6780



000000



808080

Same Dimension

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



D26DF0



D857FF



F06DCD



756C78



8E00B8



2B0038

Inverse Universe

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



F06D8B



FF577D



6DF090



786C6F



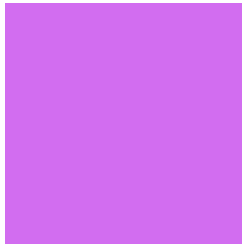
B8002A



38000D

Previews

White Background



This preview shows how the Hex color D26DF0 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

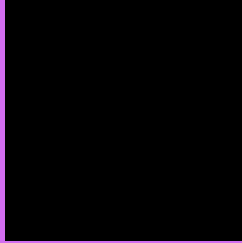
Any Text WCAG AA ✓ Pass

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 D26DF0 Background



This preview shows how black text looks on a background with the Hex color D26DF0.

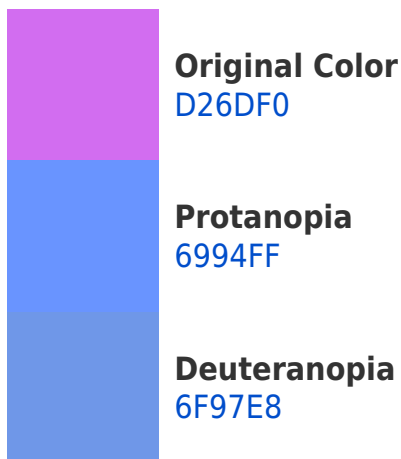



This preview shows how white text looks on a background with the Hex color D26DF0.

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](#).

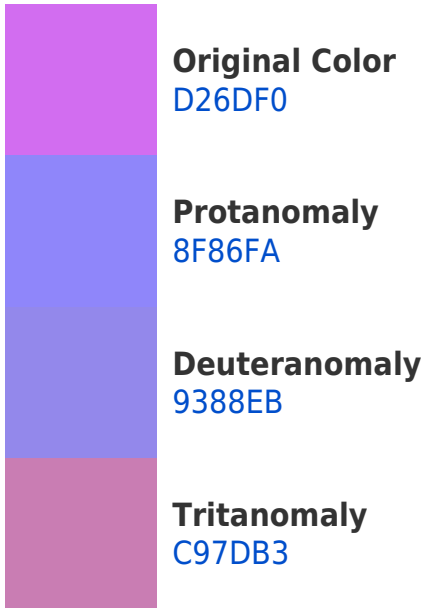
Dichromacy





Tritanopia
C48690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D26DF0 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 #D26DF0 looks like.

```
.text, #text, p{  
    color:#D26DF0  
}
```

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 #D26DF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26DF0
}
```

Border

The CSS property to change the border of an element to Hex D26DF0 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
#D26DF0 }
```

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

```
.border{ border-color:#D26DF0 }
```

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

Here you see how a box with a 4 pixel #D26DF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26DF0; -webkit-box-shadow:4px 4px  
4px 4px #D26DF0; box-shadow:4px 4px 4px  
4px #D26DF0 }
```

Background

The CSS property to change the background color of an element to Hex D26DF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26DF0 }
```

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

```
.background{ background-color:#D26DF0 }
```

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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