

Converting Colors

Hex(CD26F1)

Have a look what the booklet for
Hex(CD26F1) contains.

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Color

Hex(CD26F1)

Conversions

Conversions Part 1

Format	Color
Hex	CD26F1
RGB	205, 38, 241
RGB Percent	80%, 15%, 95%
CMY	0.1961, 0.8510, 0.0549
CMYK	0.15, 0.84, 0.00, 0.05
HSL	289°, 88%, 55%
HSV	289°, 84%, 95%
XYZ	41.7471, 20.7162, 85.0174
YIQ	111.0750, 34.3690, 98.5370

Conversions

Conversions Part 2

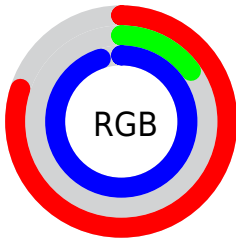
Format	Color
R _Y B	205, 38, 241
Decimal	13444849
CIE Lab	52.64, 84.22, -65.83
CIE LCh	53, 106.894, 321.989
Yxy	20.7162, 0.2831, 0.1405
Android (android.graphics.Color)	4291634929 (0xFFCD26F1)
YUV	111.0750, 64.0530, 82.3722
Hunter-Lab	45.5151, 84.0715, -78.8869

Details

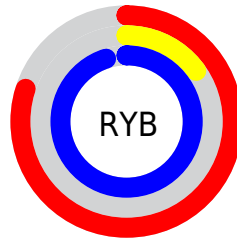
The Hex color **CD26F1** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **4AF126**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6CFF**, and **9100B8** is the 20% darker color. If you saturate the color by 10%, you get **C90EF1**, and if you desaturate by 10%, it is **D13EF1**.

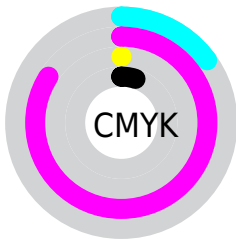
Distribution



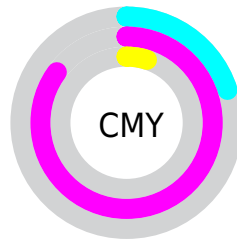
- Red (80%)
- Green (15%)
- Blue (95%)



- Red (80%)
- Yellow (15%)
- Blue (95%)



- Cyan (15%)
- Magenta (84%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (85%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD26F1 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 CD26F1 by changing the saturation by 10% instead.

 CD26F1

 CD26F1

FFFFFF

 AF00D4

 FF6CFF

 9100B8

 FF8AFF

 74009C

 FFA8FF

 560081

 FFC6FF

 390067

 FFE4FF

 17004E

 000036

 000220

 000003

 CD26F1

 CD26F1

 C90EF1

 D13EF1

 C600F1

 D656F1

 DA6EF1

 DE86F1

 E29EF1

 E7B7F1

 EBCFF1

 EFE7F1

 F3FFF1

Harmonies

Analogous

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



0072FF



CD26F1



FF009B

Triad

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



CD26F1



AE7200



00A1C1

Complementary

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



CD26F1



4AF126

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.



009F61



CD26F1



568D00

Square

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



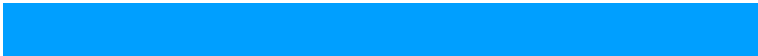
CD26F1



ED3900



009900



009FFF

Rectangle

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



CD26F1



FF005E



009900



00A0A2

Sweetspot

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



CD26F1



F4BFFF



264BF1



795980



000000



808080

Same Dimension

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



CD26F1



D200FF



F126B1



766C78



9700B8



2E0038

Inverse Universe

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



F1264A



FF002D



26F166



786C6E



B80021



38000A

Previews

White Background



This preview shows how the Hex color CD26F1 looks on a white background.

Color Contrast Check

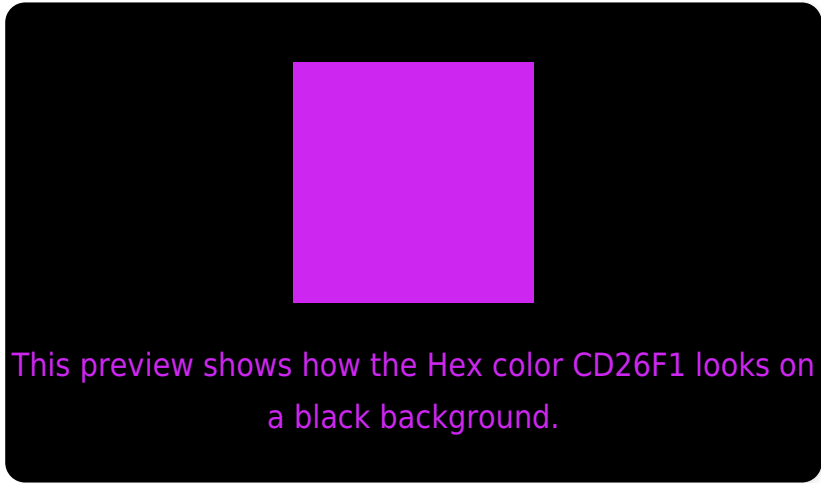
Large Text (above 18pt) WCAG AA ✓ Pass

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

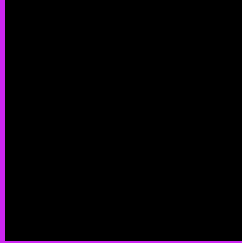
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CD26F1 Background



This preview shows how black text looks on a background with the Hex color CD26F1.

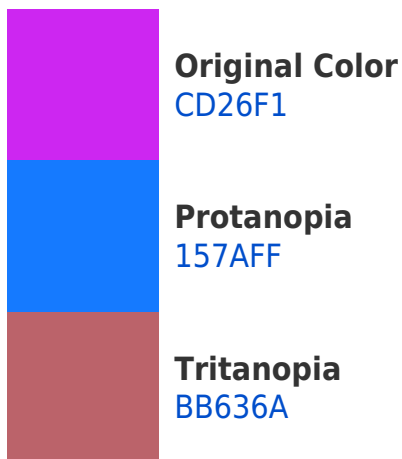


This preview shows how white text looks on a background with the Hex color CD26F1.

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



Trichromacy



Original Color
CD26F1



Protanomaly
585BFA

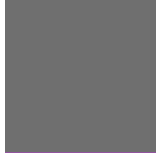


Tritanomaly
C24D9B

Monochromacy



Original Color
CD26F1



Achromatopsia
6F6F6F



Achromatomaly
91549E

CSS Examples

Text

The CSS property to change the color of the text to Hex CD26F1 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 #CD26F1 looks like.

```
.text, #text, p{  
    color:#CD26F1  
}
```

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 #CD26F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD26F1
}
```

Border

The CSS property to change the border of an element to Hex CD26F1 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
#CD26F1 }
```

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

```
.border{ border-color:#CD26F1 }
```

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

Here you see how a box with a 4 pixel #CD26F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD26F1; -webkit-box-shadow:4px 4px  
4px 4px #CD26F1; box-shadow:4px 4px 4px  
4px #CD26F1 }
```

Background

The CSS property to change the background color of an element to Hex CD26F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD26F1 }
```

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

```
.background{ background-color:#CD26F1 }
```

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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