

Converting Colors

Hex(D26DD2)

Have a look what the booklet for
Hex(D26DD2) contains.

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Color

Hex(D26DD2)

Conversions

Conversions Part 1

Format	Color
Hex	D26DD2
RGB	210, 109, 210
RGB Percent	82%, 43%, 82%
CMY	0.1765, 0.5725, 0.1765
CMYK	0.00, 0.48, 0.00, 0.18
HSL	300°, 53%, 63%
HSV	300°, 48%, 82%
XYZ	43.6798, 29.2921, 64.3245
YIQ	150.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

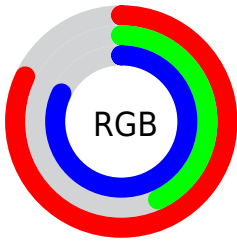
Format	Color
R _Y B	210, 109, 210
Decimal	13790674
CIE Lab	61.04, 53.79, -34.99
CIE LCh	61, 64.167, 326.953
Yxy	29.2921, 0.3181, 0.2133
Android (android.graphics.Color)	4291980754 (0xFFD26DD2)
YUV	150.7130, 29.2285, 51.9947
Hunter-Lab	54.1221, 49.3466, -32.5811

Details

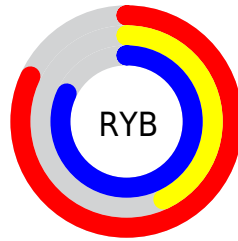
The Hex color **D26DD2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6DD26D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA4FF**, and **99379B** is the 20% darker color. If you saturate the color by 10%, you get **D258D2**, and if you desaturate by 10%, it is **D282D2**.

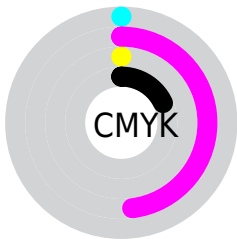
Distribution



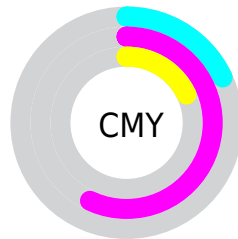
- Red (82%)
- Green (43%)
- Blue (82%)



- Red (82%)
- Yellow (43%)
- Blue (82%)



- Cyan (0%)
- Magenta (48%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26DD2 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 D26DD2 by changing the saturation by 10% instead.

 D26DD2

 D26DD2

FFFFFF

 B552B6

 FFA4FF

 99379B

 FFC0FF

 7E1981

 FFDDFF

 630067

 FFFAFF

 48004F

 310038

 0F0021

 000006

 000000

 D26DD2

 D26DD2

 D258D2

 D282D2

 D243D2

 D297D2

 D22ED2

 D2ACD2

 D219D2

 D2C1D2

 D204D2

 D2D6D2

 D200D2

 D2EBD2

 D2FFD2

Harmonies

Analogous

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



8887F9



D26DD2



F55B9C

Triad

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



D26DD2



B48F0A



00ADC5

Complementary

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



D26DD2



6DD26D

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.



00AD8B



D26DD2



7D9F20

Square

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



D26DD2



DF7832



23A952



00A8F2

Rectangle

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



D26DD2



F95D76



23A952



00AEB3

Sweetspot

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



D26DD2



FFDBFF



6D6DD2



806A80



000000



808080

Same Dimension

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



D26DD2



FF6BFF



D26D9F



695E69



A800A8



290029

Inverse Universe

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



D26DD2



FF6BFF



6DD29F



695E69



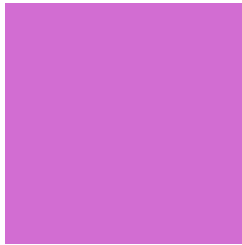
A800A8



290029

Previews

White Background



This preview shows how the Hex color D26DD2 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

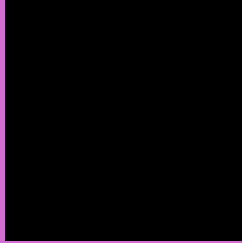
Any Text WCAG AA ✓ Pass

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 D26DD2 Background



This preview shows how black text looks on a background with the Hex color D26DD2.

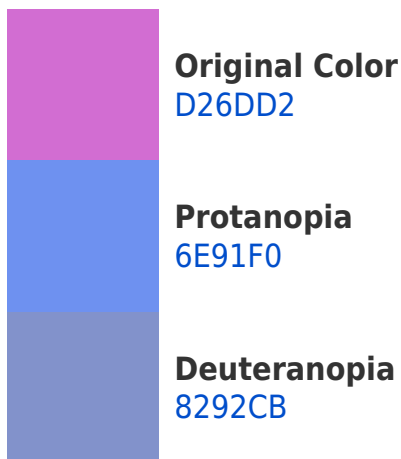


This preview shows how white text looks on a background with the Hex color D26DD2.

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
C97F88

Trichromacy



Original Color
D26DD2



Protanomaly
9284E5



Deuteranomaly
9F85CE

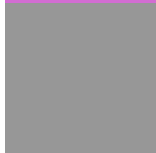


Tritanomaly
CC78A3

Monochromacy



Original Color
D26DD2



Achromatopsia
979797



Achromatomaly
AC88AC

CSS Examples

Text

The CSS property to change the color of the text to Hex D26DD2 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 #D26DD2 looks like.

```
.text, #text, p{  
    color:#D26DD2  
}
```

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 #D26DD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26DD2 }  
}
```

Border

The CSS property to change the border of an element to Hex D26DD2 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 #D26DD2 }  
}
```

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

```
.border{ border-color:#D26DD2 }
```

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

Here you see how a box with a 4 pixel #D26DD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26DD2; -webkit-box-shadow:4px 4px  
4px 4px #D26DD2; box-shadow:4px 4px 4px  
4px #D26DD2 }
```

Background

The CSS property to change the background color of an element to Hex D26DD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26DD2 }
```

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

```
.background{ background-color:#D26DD2 }
```

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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