

Converting Colors

Hex(D260DD)

Have a look what the booklet for
Hex(D260DD) contains.

Hex(D260DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D260DD)

Conversions

Conversions Part 1

Format	Color
Hex	D260DD
RGB	210, 96, 221
RGB Percent	82%, 38%, 87%
CMY	0.1765, 0.6235, 0.1333
CMYK	0.05, 0.57, 0.00, 0.13
HSL	295°, 65%, 62%
HSV	295°, 57%, 87%
XYZ	43.8124, 27.2878, 71.3645
YIQ	144.3360, 27.8190, 63.0430

Conversions

Conversions Part 2

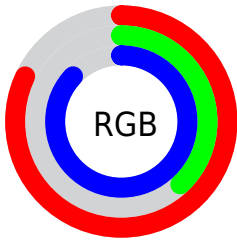
Format	Color
RYB	210, 96, 221
Decimal	13787357
CIELab	59.24, 61.93, -44.00
CIELCh	59, 75.971, 324.604
Yxy	27.2878, 0.3075, 0.1915
Android (android.graphics.Color)	4291977437 (0xFFD260DD)
YUV	144.3360, 37.7954, 57.5873
Hunter-Lab	52.2378, 58.2937, -44.4325

Details

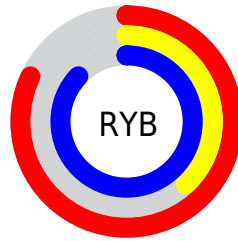
The Hex color **D260DD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6BDD60**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF98FF**, and **9925A5** is the 20% darker color. If you saturate the color by 10%, you get **D04ADD**, and if you desaturate by 10%, it is **D476DD**.

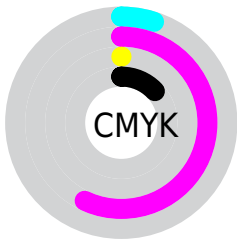
Distribution



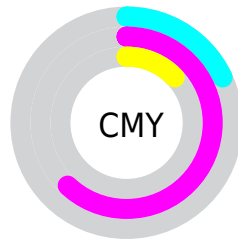
- Red (82%)
- Green (38%)
- Blue (87%)



- Red (82%)
- Yellow (38%)
- Blue (87%)



- Cyan (5%)
- Magenta (57%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D260DD 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 D260DD by changing the saturation by 10% instead.

 D260DD

 D260DD

FFFFFF

 B544C1

 FF98FF

 9925A5

 FFB4FF

 7D008B

 FFD1FF

 610071

 FFE0FF

 460058

 2E0040

 070028

 000112

 000000

 D260DD

 D260DD

 D04ADD

 D476DD

 CE34DD

 D68CDD

 CC1EDD

 D8A2DD

 CA08DD

 DAB8DD

 CA00DD

 DCCFDD

 DEE5DD

 E0FBDD

 E2FFDD

 E4FFDD

Harmonies

Analogous

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



6F82FF



D260DD



FD429E

Triad

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



D260DD



B68800



00ACC5

Complementary

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



D260DD



6BDD60

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.



00AB80



D260DD



779B00

Square

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



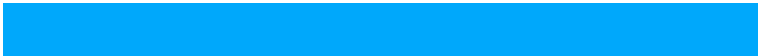
D260DD



E66A1A



00A63A



00A8FB

Rectangle

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



D260DD



FF4371



00A63A



00ACAE

Sweetspot

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



D260DD



FBD4FF



606CDD



7D6680



000000



808080

Same Dimension

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



D260DD



F052FF



DD60AB



6D636E



9E00AD



2A002E

Inverse Universe

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



DD606B



FF5261



60DD92



6E6364



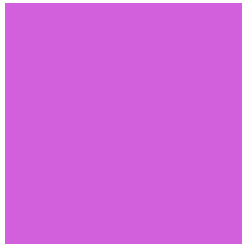
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color D260DD looks on a white background.

Color Contrast Check

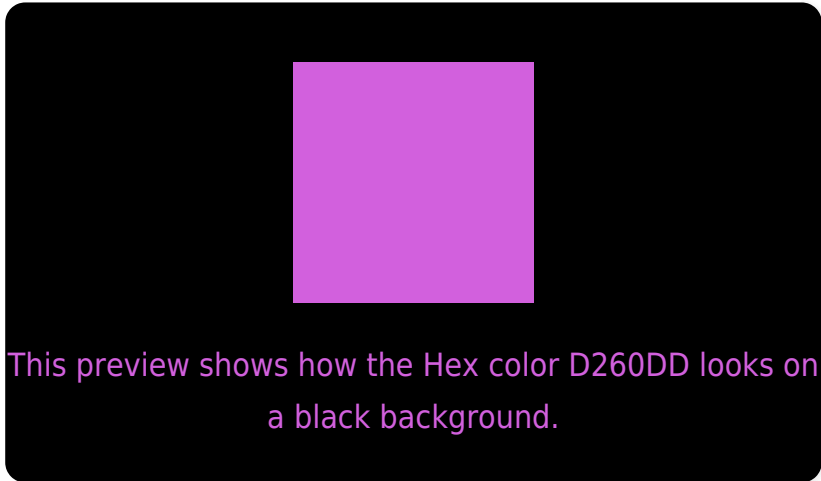
Large Text (above 18pt) WCAG AA ✓ Pass

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

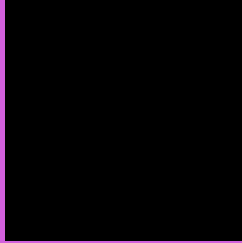
Any Text WCAG AA ✓ Pass

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 D260DD Background



This preview shows how black text looks on a background with the Hex color D260DD.

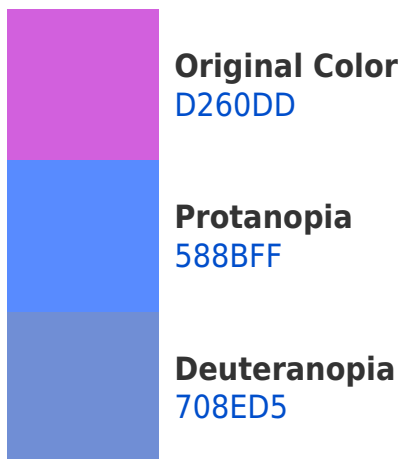


This preview shows how white text looks on a background with the Hex color D260DD.

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
C67881

Trichromacy



Original Color
D260DD



Protanomaly
847BF3



Deuteranomaly
947DD8



Tritanomaly
CA6FA2

Monochromacy



Original Color
D260DD



Achromatopsia
909090



Achromatomaly
A87FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex D260DD 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 #D260DD looks like.

```
.text, #text, p{  
    color:#D260DD  
}
```

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 #D260DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D260DD
}
```

Border

The CSS property to change the border of an element to Hex D260DD 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
#D260DD }
```

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

```
.border{ border-color:#D260DD }
```

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

Here you see how a box with a 4 pixel #D260DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D260DD; -webkit-box-shadow:4px 4px  
4px 4px #D260DD; box-shadow:4px 4px 4px  
4px #D260DD }
```

Background

The CSS property to change the background color of an element to Hex D260DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D260DD }
```

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

```
.background{ background-color:#D260DD }
```

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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