

Converting Colors

Hex(D46DB7)

Have a look what the booklet for
Hex(D46DB7) contains.

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Color

Hex(D46DB7)

Conversions

Conversions Part 1

Format	Color
Hex	D46DB7
RGB	212, 109, 183
RGB Percent	83%, 43%, 72%
CMY	0.1686, 0.5725, 0.2824
CMYK	0.00, 0.49, 0.14, 0.17
HSL	317°, 54%, 63%
HSV	317°, 49%, 83%
XYZ	41.1673, 28.3532, 48.1027
YIQ	148.2330, 37.6340, 44.8500

Conversions

Conversions Part 2

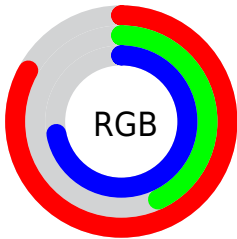
Format	Color
R_{YB}	212, 109, 183
Decimal	13921719
CIE _{Lab}	60.21, 49.83, -20.93
CIE _{LCh}	60, 54.046, 337.213
Yxy	28.3532, 0.3500, 0.2411
Android (android.graphics.Color)	4292111799 (0xFFD46DB7)
YUV	148.2330, 17.1401, 55.9237
Hunter-Lab	53.2477, 44.8196, -16.2877

Details

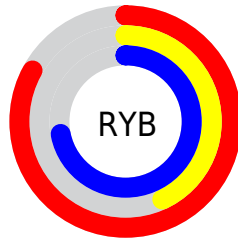
The Hex color **D46DB7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DD48A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA3EF**, and **9B3882** is the 20% darker color. If you saturate the color by 10%, you get **D458B1**, and if you desaturate by 10%, it is **D482BD**.

Distribution



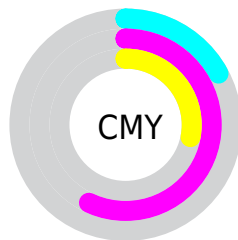
- Red (83%)
- Green (43%)
- Blue (72%)



- Red (83%)
- Yellow (43%)
- Blue (72%)



- Cyan (0%)
- Magenta (49%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (57%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46DB7 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 D46DB7 by changing the saturation by 10% instead.

 D46DB7

 D46DB7

FFFFFF

 B7529C

 FFA3EF

 9B3882

 FFBFFF

 801A69

 FFDCCF

 650050

 FFF9FF

 4A0039

 340024

 0F000A

 000000

 D46DB7

 D46DB7

 D458B1

 D482BD

 D443AB

 D497C3

 D42DA5

 D4ADC9

 D4189F

 D4C2CF

 D40399

 D4D7D5

 D40098

 D4ECDB

 D4FFE1

 D4FFE7

 D4FFED

Harmonies

Analogous

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



A380DD



D46DB7



E86687

Triad

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



D46DB7



A0922B



00A7CA

Complementary

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



D46DB7



6DD48A

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.



00A89C



D46DB7



6E9F41

Square

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



D46DB7



C88137



11A66A



00A0E8

Rectangle

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



D46DB7



E76A68



11A66A



00A8BB

Sweetspot

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



D46DB7



FFD9F4



886DD4



806979



000000



808080

Same Dimension

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



D46DB7



FF6BD5



D46D85



6B6068



AB007B



2B001F

Inverse Universe

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



D46DB7



FF6BD5



6DD4BC



6B6068



AB007B



2B001F

Previews

White Background



This preview shows how the Hex color D46DB7 looks on a white background.

Color Contrast Check

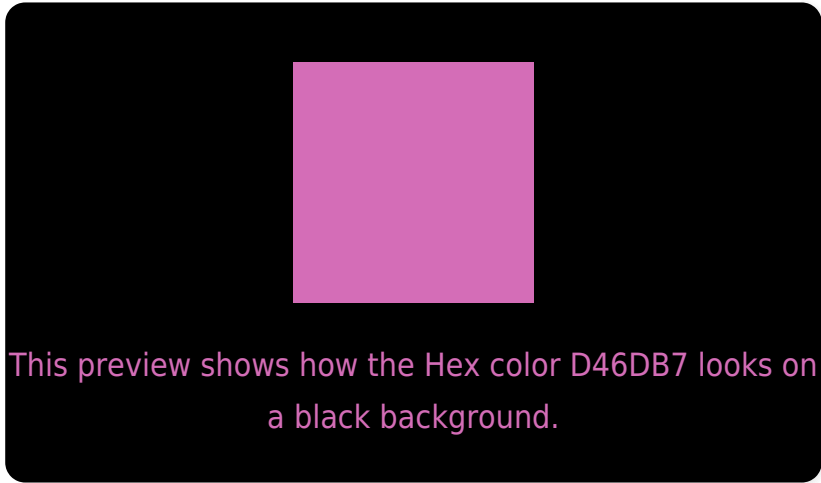
Large Text (above 18pt) WCAG AA ✓ Pass

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

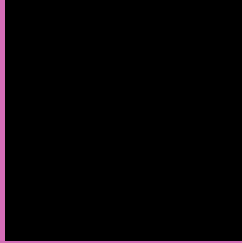
Any Text WCAG AA ✓ Pass

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 D46DB7 Background



This preview shows how black text looks on a background with the Hex color D46DB7.

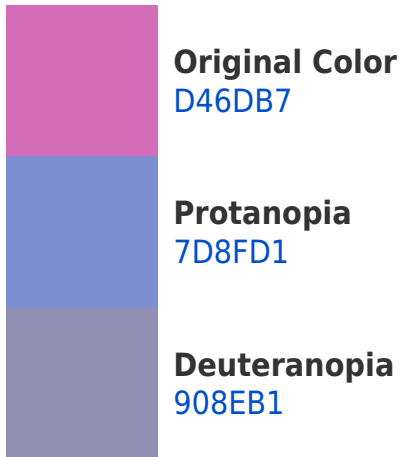


This preview shows how white text looks on a background with the Hex color D46DB7.

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
D46DB7



Protanomaly
9D83C8



Deuteranomaly
A982B3

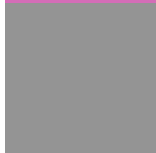


Tritanomaly
D07595

Monochromacy



Original Color
D46DB7



Achromatopsia
949494



Achromatomaly
AB86A1

CSS Examples

Text

The CSS property to change the color of the text to Hex D46DB7 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 #D46DB7 looks like.

```
.text, #text, p{  
    color:#D46DB7  
}
```

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 #D46DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46DB7
}
```

Border

The CSS property to change the border of an element to Hex D46DB7 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
#D46DB7 }
```

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

```
.border{ border-color:#D46DB7 }
```

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

Here you see how a box with a 4 pixel #D46DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46DB7; -webkit-box-shadow:4px 4px  
4px 4px #D46DB7; box-shadow:4px 4px 4px  
4px #D46DB7 }
```

Background

The CSS property to change the background color of an element to Hex D46DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46DB7 }
```

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

```
.background{ background-color:#D46DB7 }
```

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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