

Converting Colors

Hex(D96FD7)

Have a look what the booklet for
Hex(D96FD7) contains.

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Color

Hex(D96FD7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D96FD7 |
| RGB | 217, 111, 215 |
| RGB Percent | 85%, 44%, 84% |
| CMY | 0.1490, 0.5647, 0.1569 |
| CMYK | 0.00, 0.49, 0.01, 0.15 |
| HSL | 301°, 58%, 64% |
| HSV | 301°, 49%, 85% |
| XYZ | 46.5655, 31.0269, 67.8245 |
| YIQ | 154.5500, 29.7920, 54.8160 |

Conversions

Conversions Part 2

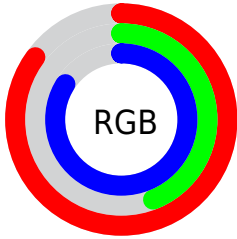
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 217, 111, 215 |
| Decimal | 14249943 |
| CIE Lab | 62.53, 55.67, -35.41 |
| CIE LCh | 63, 65.979, 327.542 |
| Yxy | 31.0269, 0.3202, 0.2134 |
| Android (android.graphics.Color) | 4292440023 (0xFFD96FD7) |
| YUV | 154.5500, 29.8019, 54.7687 |
| Hunter-Lab | 55.7018, 51.7439, -33.2024 |

Details

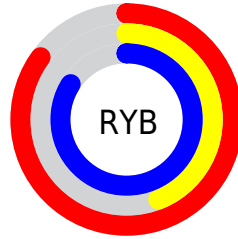
The Hex color **D96FD7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6FD971**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA6FF**, and **A038A0** is the 20% darker color. If you saturate the color by 10%, you get **D959D7**, and if you desaturate by 10%, it is **D985D7**.

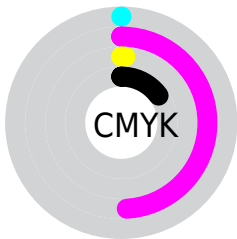
Distribution



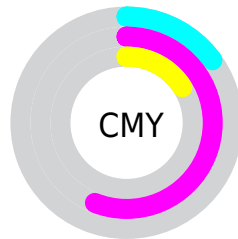
- Red (85%)
- Green (44%)
- Blue (84%)



- Red (85%)
- Yellow (44%)
- Blue (84%)



- Cyan (0%)
- Magenta (49%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96FD7 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 D96FD7 by changing the saturation by 10% instead.

 D96FD7

 D96FD7

FFFFFF

 BC54BB

 FFA6FF

 A038A0

 FFC2FF

 841985

 FFDFFF

 69006C

 FFFDFF

 4E0053

 36003B

 1A0025

 00010D

 000000

 D96FD7

 D96FD7

 D959D7

 D985D7

 D944D6

 D99AD8

 D92ED6

 D9B0D8

 D918D5

 D9C6D9

 D903D5

 D9DCD9

 D900D5

 D9F1D9

 D9FFDA

 D9FFDB

Harmonies

Analogous

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



8D8AFF



D96FD7



FC5D9F

Triad

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



D96FD7



B89306



00B2CC

Complementary

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



D96FD7



6FD971

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.



00B290



D96FD7



7FA420

Square

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



D96FD7



E47B32



1EAE55



00ADFA

Rectangle

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



D96FD7



FF5F77



1EAE55



00B3B9

Sweetspot

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



D96FD7



FFD9FE



716FD9



80697F



000000



808080

Same Dimension

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



D96FD7



FF69FC



D96FA2



6E636D



AD00AA



2E002D

Inverse Universe

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



D96FD7



FF69FC



6FD9A6



6E636D



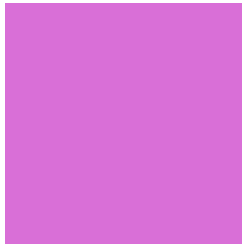
AD00AA



2E002D

Previews

White Background



This preview shows how the Hex color D96FD7 looks on a white background.

Color Contrast Check

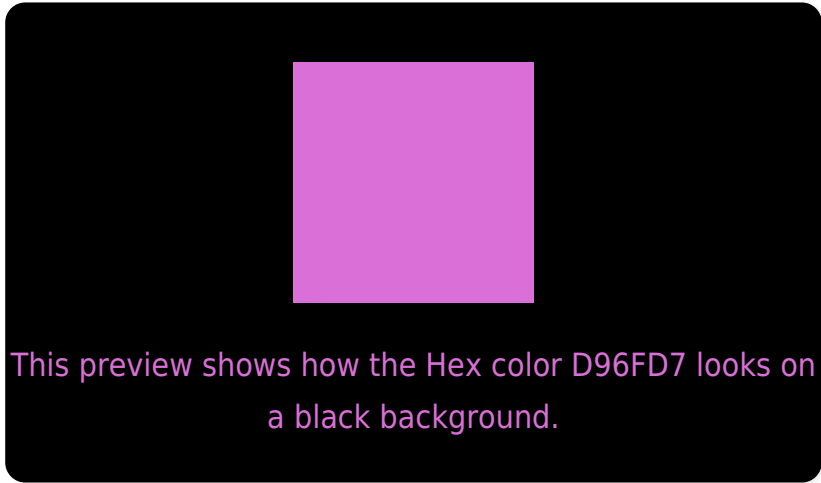
Large Text (above 18pt) WCAG AA × Fail

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 D96FD7 Background



This preview shows how black text looks on a background with the Hex color D96FD7.

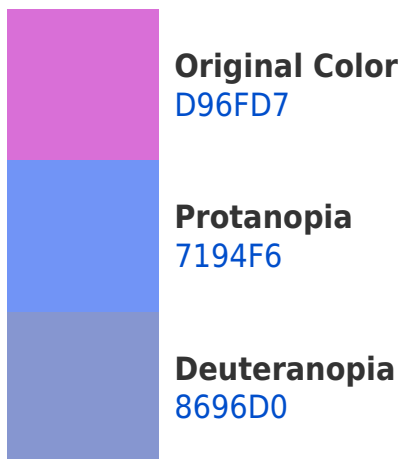



This preview shows how white text looks on a background with the Hex color D96FD7.

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](#).

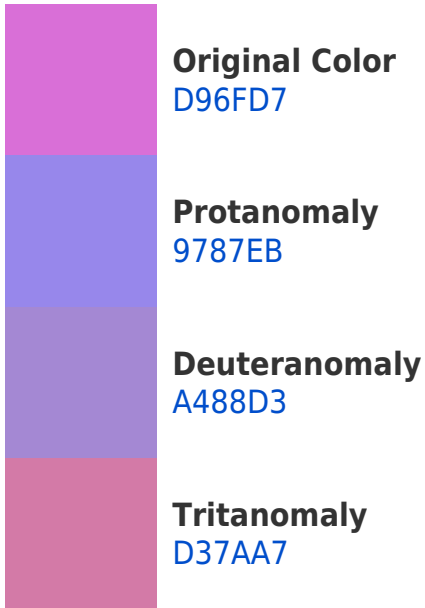
Dichromacy





Tritanopia
D0818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D96FD7 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 #D96FD7 looks like.

```
.text, #text, p{  
    color:#D96FD7  
}
```

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 #D96FD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96FD7
}
```

Border

The CSS property to change the border of an element to Hex D96FD7 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
#D96FD7 }
```

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

```
.border{ border-color:#D96FD7 }
```

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

Here you see how a box with a 4 pixel #D96FD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96FD7; -webkit-box-shadow:4px 4px  
4px 4px #D96FD7; box-shadow:4px 4px 4px  
4px #D96FD7 }
```

Background

The CSS property to change the background color of an element to Hex D96FD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96FD7 }
```

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

```
.background{ background-color:#D96FD7 }
```

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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