

Converting Colors

Hex(D461AF)

Have a look what the booklet for
Hex(D461AF) contains.

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Color

Hex(D461AF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D461AF |
| RGB | 212, 97, 175 |
| RGB Percent | 83%, 38%, 69% |
| CMY | 0.1686, 0.6196, 0.3137 |
| CMYK | 0.00, 0.54, 0.17, 0.17 |
| HSL | 319°, 57%, 61% |
| HSV | 319°, 54%, 83% |
| XYZ | 39.1639, 25.6416, 43.4426 |
| YIQ | 140.2770, 43.5020, 48.6380 |

Conversions

Conversions Part 2

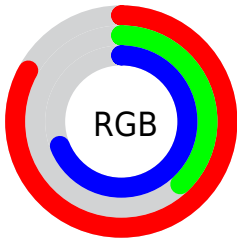
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 212, 97, 175 |
| Decimal | 13918639 |
| CIE _{Lab} | 57.70, 54.41, -20.18 |
| CIE _{LCh} | 58, 58.033, 339.656 |
| Yxy | 25.6416, 0.3618, 0.2369 |
| Android (android.graphics.Color) | 4292108719 (0xFFD461AF) |
| YUV | 140.2770, 17.1184, 62.9011 |
| Hunter-Lab | 50.6375, 49.4393, -15.4194 |

Details

The Hex color **D461AF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61D486**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF98E7**, and **9B297A** is the 20% darker color. If you saturate the color by 10%, you get **D44CA8**, and if you desaturate by 10%, it is **D476B6**.

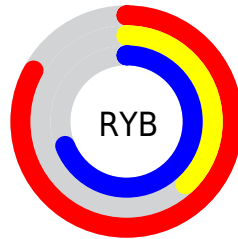
Distribution



Red (83%)

Green (38%)

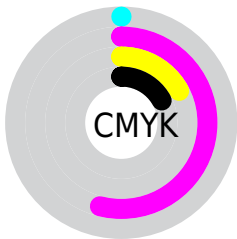
Blue (69%)



Red (83%)

Yellow (38%)

Blue (69%)

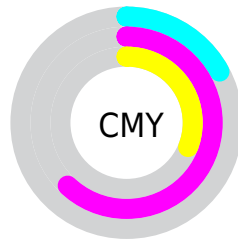


Cyan (0%)

Magenta (54%)

Yellow (17%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D461AF 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 D461AF by changing the saturation by 10% instead.

 D461AF

 D461AF

FFFFFF

 B74694

 FF98E7

 9B297A

 FFB4FF

 7F0061

 FFD0FF

 630049

 FFE0FF

 490033

 31001E

 040000

 000000

 D461AF

 D461AF

 D44CA8

 D476B6

 D437A1

 D48BBD

 D4219B

 D4A1C3

 D40C94

 D4B6CA

 D40090

 D4CBD1

 D4E0D8

 D4F5DF

 D4FFE6

 D4FFEC

Harmonies

Analogous

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



A276D9



D461AF



E65A7C

Triad

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



D461AF



958D18



00A1CA

Complementary

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



D461AF



61D486

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.



00A39A



D461AF



5E9A36

Square

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



D461AF



C07B26



00A065



0099E9

Rectangle

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



D461AF



E3615B



00A065



00A2BB

Sweetspot

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



D461AF



FFD6F2



8561D4



806778



000000



808080

Same Dimension

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



D461AF



FF59CA



D46176



6B6068



AB0074



2B001D

Inverse Universe

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



D461AF



FF59CA



61D4BF



6B6068



AB0074



2B001D

Previews

White Background



This preview shows how the Hex color D461AF looks on a white background.

Color Contrast Check

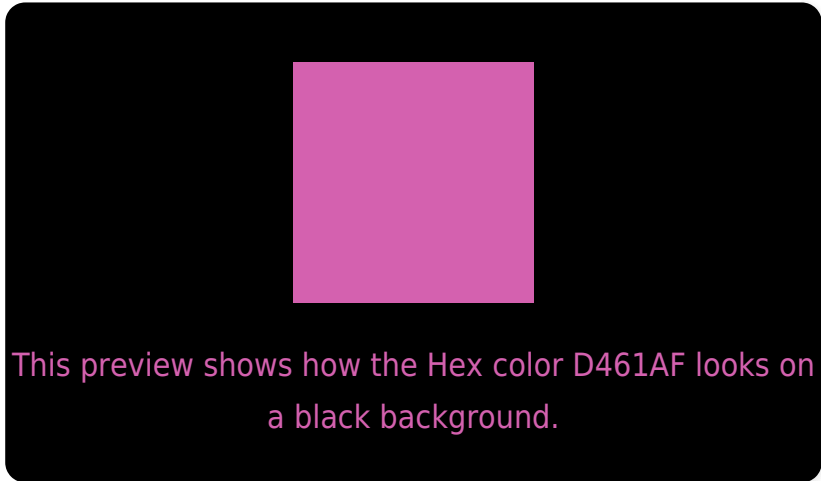
Large Text (above 18pt) WCAG AA ✓ Pass

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 D461AF Background



This preview shows how black text looks on a background with the Hex color D461AF.

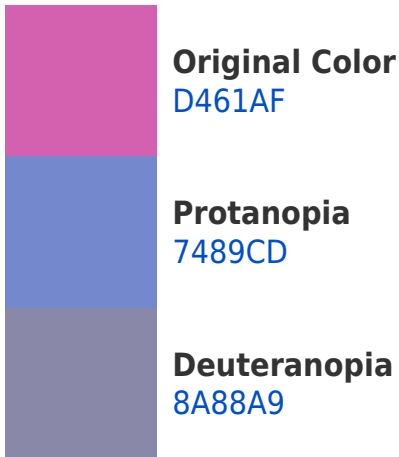


This preview shows how white text looks on a background with the Hex color D461AF.

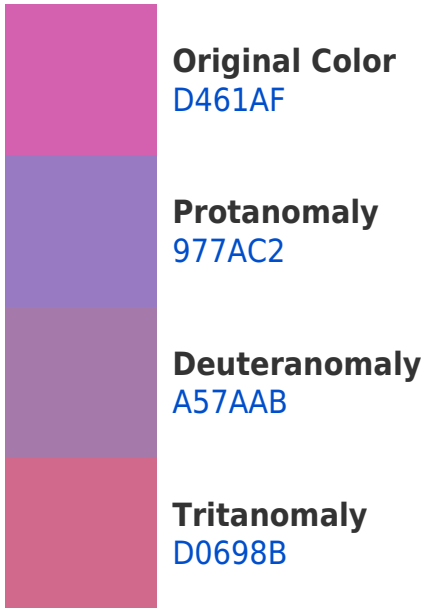
Color Blindness Simulation

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](#).

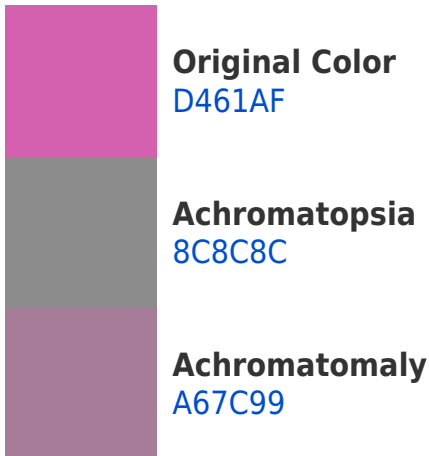
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D461AF 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 #D461AF looks like.

```
.text, #text, p{  
  color:#D461AF  
}
```

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 #D461AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D461AF
}
```

Border

The CSS property to change the border of an element to Hex D461AF 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
#D461AF }
```

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

```
.border{ border-color:#D461AF }
```

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

Here you see how a box with a 4 pixel #D461AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D461AF; -webkit-box-shadow:4px 4px  
4px 4px #D461AF; box-shadow:4px 4px 4px  
4px #D461AF }
```

Background

The CSS property to change the background color of an element to Hex D461AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D461AF }
```

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

```
.background{ background-color:#D461AF }
```

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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