

Converting Colors

Hex(D161AF)

Have a look what the booklet for
Hex(D161AF) contains.

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Color

Hex(D161AF)

Conversions

Conversions Part 1

Format	Color
Hex	D161AF
RGB	209, 97, 175
RGB Percent	82%, 38%, 69%
CMY	0.1804, 0.6196, 0.3137
CMYK	0.00, 0.54, 0.16, 0.18
HSL	318°, 55%, 60%
HSV	318°, 54%, 82%
XYZ	38.3071, 25.1998, 43.4025
YIQ	139.3800, 41.7140, 48.0020

Conversions

Conversions Part 2

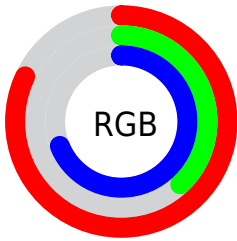
Format	Color
R_{YB}	209, 97, 175
Decimal	13722031
CIE _{Lab}	57.27, 53.51, -20.86
CIE _{LCh}	57, 57.438, 338.700
Yxy	25.1998, 0.3583, 0.2357
Android (android.graphics.Color)	4291912111 (0xFFD161AF)
YUV	139.3800, 17.5607, 61.0567
Hunter-Lab	50.1994, 48.3638, -16.1226

Details

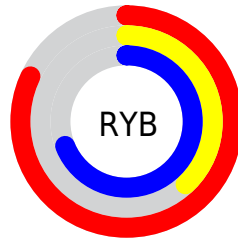
The Hex color **D161AF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61D183**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF98E7**, and **98297A** is the 20% darker color. If you saturate the color by 10%, you get **D14CA9**, and if you desaturate by 10%, it is **D176B5**.

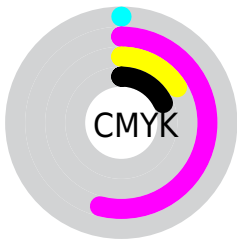
Distribution



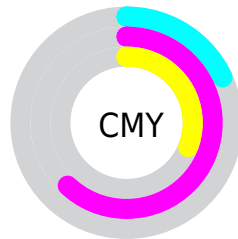
- Red (82%)
- Green (38%)
- Blue (69%)



- Red (82%)
- Yellow (38%)
- Blue (69%)



- Cyan (0%)
- Magenta (54%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Hex color D161AF 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 D161AF by changing the saturation by 10% instead.

 D161AF

 D161AF

FFFFFF

 B44694

 FF98E7

 98297A

 FFB4FF

 7C0161

 FFD0FF

 610049

 FFEDFF

 460033

 2E001D

 000000

 D161AF

 D161AF

 D14CA9

 D176B5

 D137A2

 D18BBC

 D1229C

 D1A0C2

 D10D96

 D1B5C8

 D10092

 D1CACF

 D1DED5

 D1F3DB

 D1FFE2

 D1FFE8

Harmonies

Analogous

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



9F76D8



D161AF



E4597D

Triad

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



D161AF



968C18



00A0C7

Complementary

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



D161AF



61D183

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.



00A197



D161AF



609835

Square

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



D161AF



C07A27



009F63



0099E7

Rectangle

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



D161AF



E2605C



009F63



00A1B8

Sweetspot

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



D161AF



FFD6F3



8361D1



806778



000000



808080

Same Dimension

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



D161AF



FF5CCD



D16177



695E65



A80075



29001C

Inverse Universe

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



D161AF



FF5CCD



61D1BB



695E65



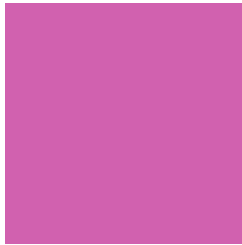
A80075



29001C

Previews

White Background



This preview shows how the Hex color D161AF looks on a white background.

Color Contrast Check

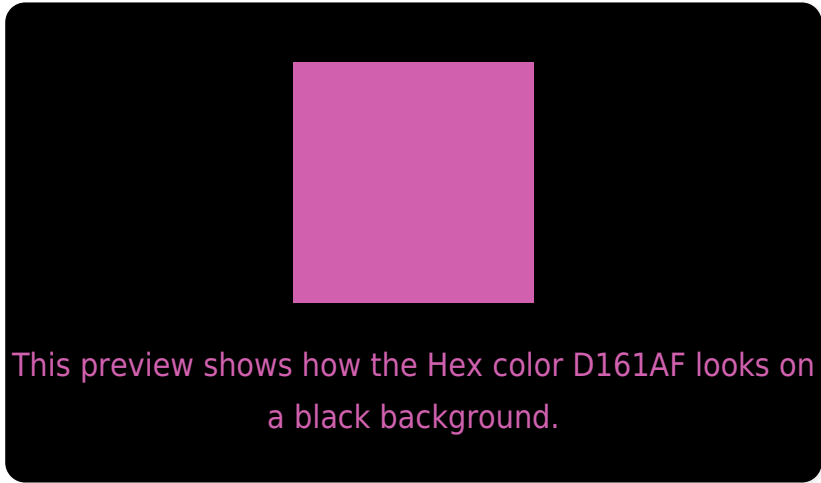
Large Text (above 18pt) WCAG AA ✓ Pass

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 D161AF Background



This preview shows how black text looks on a background with the Hex color D161AF.



This preview shows how white text looks on a background with the Hex color D161AF.

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



Original Color
D161AF

Protanopia
7388CC

Deuteranopia
8887A9



Tritanopia
CB6E76

Trichromacy



Original Color
D161AF



Protanomaly
957AC1



Deuteranomaly
A379AB



Tritanomaly
CD698B

Monochromacy



Original Color
D161AF



Achromatopsia
8B8B8B



Achromatomaly
A47C98

CSS Examples

Text

The CSS property to change the color of the text to Hex D161AF 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 #D161AF looks like.

```
.text, #text, p{  
    color:#D161AF  
}
```

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 #D161AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D161AF
}
```

Border

The CSS property to change the border of an element to Hex D161AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

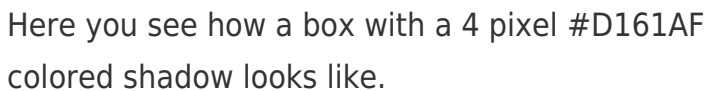
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D161AF }
```

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

```
.border{ border-color:#D161AF }
```

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



Here you see how a box with a 4 pixel `#D161AF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D161AF; -webkit-box-shadow:4px 4px  
4px 4px #D161AF; box-shadow:4px 4px 4px  
4px #D161AF }
```

Background

The CSS property to change the background color of an element to Hex D161AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D161AF }
```

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

```
.background{ background-color:#D161AF }
```

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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