

Converting Colors

Hex(D616C9)

Have a look what the booklet for
Hex(D616C9) contains.

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Color

Hex(D616C9)

Conversions

Conversions Part 1

Format	Color
Hex	D616C9
RGB	214, 22, 201
RGB Percent	84%, 9%, 79%
CMY	0.1608, 0.9137, 0.2118
CMYK	0.00, 0.90, 0.06, 0.16
HSL	304°, 81%, 46%
HSV	304°, 90%, 84%
XYZ	38.5611, 19.0870, 56.9101
YIQ	99.8140, 56.9730, 96.3730

Conversions

Conversions Part 2

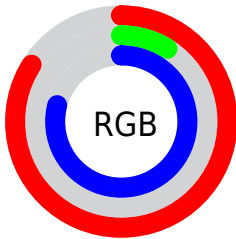
Format	Color
R_{YB}	214, 22, 201
Decimal	14030537
CIE _{Lab}	50.79, 82.26, -45.95
CIE _{LCh}	51, 94.227, 330.813
Yxy	19.0870, 0.3366, 0.1666
Android (android.graphics.Color)	4292220617 (0xFFD616C9)
YUV	99.8140, 49.8847, 100.1411
Hunter-Lab	43.6887, 81.0948, -46.6508

Details

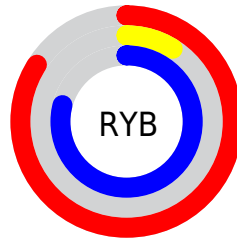
The Hex color **D616C9** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **16D623**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF64FF**, and **9A0092** is the 20% darker color. If you saturate the color by 10%, you get **D601C8**, and if you desaturate by 10%, it is **D62BCA**.

Distribution



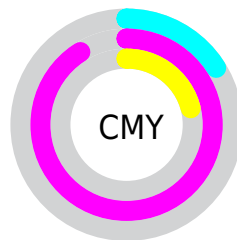
- Red (84%)
- Green (9%)
- Blue (79%)



- Red (84%)
- Yellow (9%)
- Blue (79%)



- Cyan (0%)
- Magenta (90%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (91%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D616C9 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 D616C9 by changing the saturation by 10% instead.

 D616C9

 D616C9

FFFFFF

 B800AD

 FF64FF

 9A0092

 FF83FF

 7D0078

 FFA1FF

 61005F

 FFBFFF

 460046

 FFDDFF

 28002F

 FFFBFF

 000119

 000000

 D616C9

 D616C9

 D601C8

 D62BCA

 D600C8

 D641CC

 D656CD

 D66CCF

 D681D0

 D696D2

 D6ACD3

 D6C1D5

 D6D7D6

Harmonies

Analogous

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



6561FF



D616C9



FD007B

Triad

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



D616C9



927700



0099CA

Complementary

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



D616C9



16D623

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.



009879



D616C9



3B8B00

Square

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



D616C9



CF5200



00941D



0094FF

Rectangle

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



D616C9



FD0046



00941D



0099B0

Sweetspot

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



D616C9



FFBAFA



2316D6



80577D



000000



808080

Same Dimension

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



D616C9



FF00EE



D61669



6B606A



AB009F



2B0028

Inverse Universe

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



D616C9



FF00EE



16D683



6B606A



AB009F



2B0028

Previews

White Background



This preview shows how the Hex color D616C9 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 D616C9 Background



This preview shows how black text looks on a background with the Hex color D616C9.

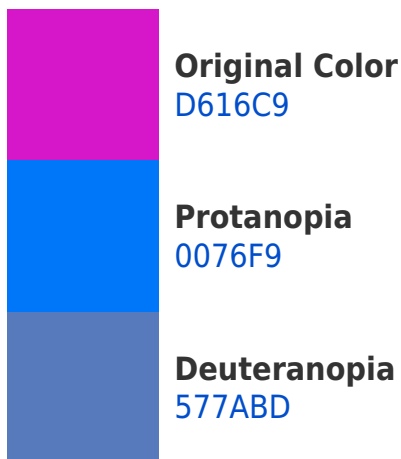


This preview shows how white text looks on a background with the Hex color D616C9.

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
D616C9



Protanomaly
4E53E8



Deuteranomaly
8556C1



Tritanomaly
CE3C80

Monochromacy



Original Color
D616C9



Achromatopsia
646464



Achromatomaly
8D4889

CSS Examples

Text

The CSS property to change the color of the text to Hex D616C9 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 #D616C9 looks like.

```
.text, #text, p{  
    color:#D616C9  
}
```

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 #D616C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D616C9
}
```

Border

The CSS property to change the border of an element to Hex D616C9 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
#D616C9 }
```

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

```
.border{ border-color:#D616C9 }
```

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

Here you see how a box with a 4 pixel #D616C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D616C9; -webkit-box-shadow:4px 4px  
4px 4px #D616C9; box-shadow:4px 4px 4px  
4px #D616C9 }
```

Background

The CSS property to change the background color of an element to Hex D616C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D616C9 }
```

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

```
.background{ background-color:#D616C9 }
```

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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