

Converting Colors

Hex(D601C8)

Have a look what the booklet for
Hex(D601C8) contains.

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Color

Hex(D601C8)

Conversions

Conversions Part 1

Format	Color
Hex	D601C8
RGB	214, 1, 200
RGB Percent	84%, 0%, 78%
CMY	0.1608, 0.9961, 0.2157
CMYK	0.00, 1.00, 0.07, 0.16
HSL	304°, 99%, 42%
HSV	304°, 100%, 84%
XYZ	38.1677, 18.4880, 56.2005
YIQ	87.3730, 63.0690, 107.0450

Conversions

Conversions Part 2

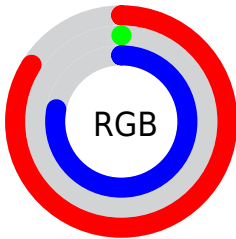
Format	Color
R_{YB}	214, 1, 200
Decimal	14025160
CIE _{Lab}	50.08, 84.04, -46.50
CIE _{LCh}	50, 96.049, 331.047
Yxy	18.4880, 0.3382, 0.1638
Android (android.graphics.Color)	4292215240 (0xFFD601C8)
YUV	87.3730, 55.5251, 111.0519
Hunter-Lab	42.9977, 83.2033, -47.3972

Details

The Hex color **D601C8** 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 **01D60F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5FFF**, and **9A0091** is the 20% darker color. If you saturate the color by 10%, you get **D600C8**, and if you desaturate by 10%, it is **D616C9**.

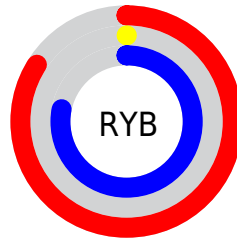
Distribution



Red (84%)

Green (0%)

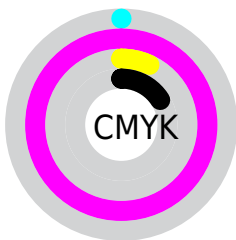
Blue (78%)



Red (84%)

Yellow (0%)

Blue (78%)

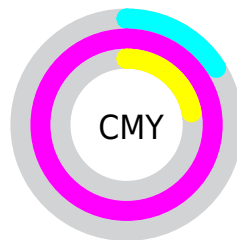


Cyan (0%)

Magenta (100%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D601C8 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 D601C8 by changing the saturation by 10% instead.

 D601C8

 D601C8

FFFFFF

 B800AC

 FF5FFF

 9A0091

 FF7EFF

 7D0077

 FF9CFF

 60005E

 FFBBFF

 460045

 FFD9FF

 27002E

 FFF7FF

 000118

 000000

 D601C8

 D601C8

 D600C8

 D616C9

 D62CCB

 D641CC

 D657CE

 D66CCF

 D681D0

 D697D2

 D6ACD3

 D6C2D5

Harmonies

Analogous

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



635FFF



D601C8



FD0078

Triad

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



D601C8



8F7600



0097CB

Complementary

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



D601C8



01D60F

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.



009678



D601C8



358900

Square

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



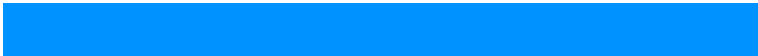
D601C8



CD4F00



009219



0093FF

Rectangle

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



D601C8



FC0043



009219



0097B0

Sweetspot

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



D601C8



FFB3FA



0C01D6



80527C



000000



808080

Same Dimension

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



D601C8



FF00EE



D60161



6B606A



AB00A0



2B0029

Inverse Universe

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



D601C8



FF00EE



01D676



6B606A



AB00A0



2B0029

Previews

White Background



This preview shows how the Hex color D601C8 looks on a white background.

Color Contrast Check

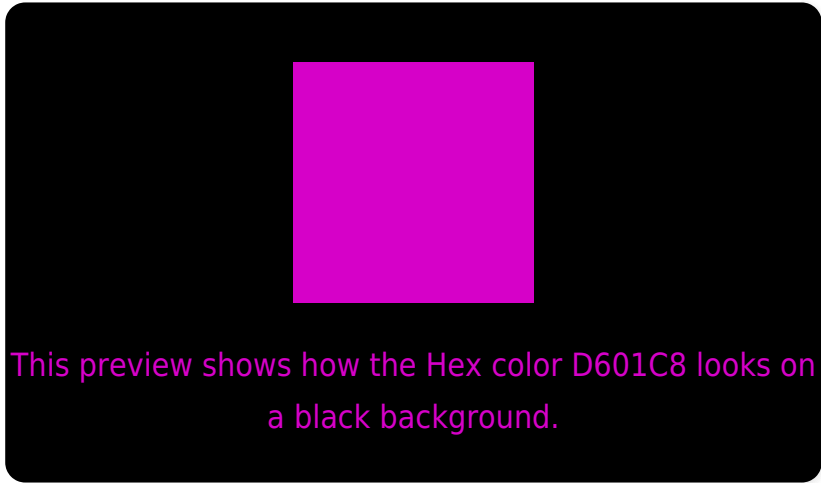
Large Text (above 18pt) WCAG AA ✓ Pass

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

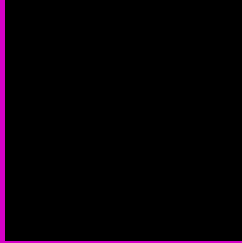
Any Text WCAG AA ✓ Pass

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 D601C8 Background



This preview shows how black text looks on a background with the Hex color D601C8.



This preview shows how white text looks on a background with the Hex color D601C8.

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
D601C8

Protanopia
0075F7

Deuteranopia
5679BC

Trichromacy



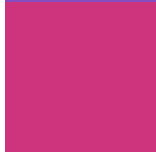
Original Color
D601C8



Protanomaly
4E4BE6



Deuteranomaly
854DC0



Tritanomaly
CE337E

Monochromacy



Original Color
D601C8



Achromatopsia
575757



Achromatomaly
853880

CSS Examples

Text

The CSS property to change the color of the text to Hex D601C8 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 #D601C8 looks like.

```
.text, #text, p{  
    color:#D601C8  
}
```

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 #D601C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D601C8
}
```

Border

The CSS property to change the border of an element to Hex D601C8 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
#D601C8 }
```

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

```
.border{ border-color:#D601C8 }
```

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

Here you see how a box with a 4 pixel #D601C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D601C8; -webkit-box-shadow:4px 4px  
4px 4px #D601C8; box-shadow:4px 4px 4px  
4px #D601C8 }
```

Background

The CSS property to change the background color of an element to Hex D601C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D601C8 }
```

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

```
.background{ background-color:#D601C8 }
```

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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