

Converting Colors

Hex(D629BD)

Have a look what the booklet for
Hex(D629BD) contains.

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Color

Hex(D629BD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D629BD |
| RGB | 214, 41, 189 |
| RGB Percent | 84%, 16%, 74% |
| CMY | 0.1608, 0.8392, 0.2588 |
| CMYK | 0.00, 0.81, 0.12, 0.16 |
| HSL | 309°, 68%, 50% |
| HSV | 309°, 81%, 84% |
| XYZ | 37.7098, 19.5561, 49.9313 |
| YIQ | 109.5990, 55.6000, 82.7040 |

Conversions

Conversions Part 2

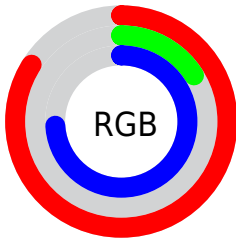
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 214, 41, 189 |
| Decimal | 14035389 |
| CIE _{Lab} | 51.33, 77.18, -38.14 |
| CIE _{LCh} | 51, 86.090, 333.702 |
| Yxy | 19.5561, 0.3518, 0.1824 |
| Android (android.graphics.Color) | 4292225469 (0xFFD629BD) |
| YUV | 109.5990, 39.1447, 91.5597 |
| Hunter-Lab | 44.2223, 74.8236, -35.9885 |

Details

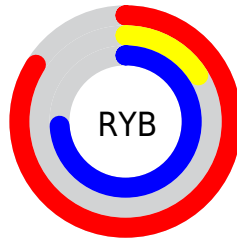
The Hex color **D629BD** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **29D642**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6CF6**, and **9B0087** is the 20% darker color. If you saturate the color by 10%, you get **D614BA**, and if you desaturate by 10%, it is **D63EC0**.

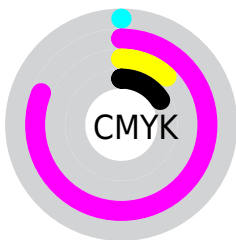
Distribution



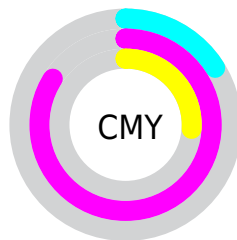
- Red (84%)
- Green (16%)
- Blue (74%)



- Red (84%)
- Yellow (16%)
- Blue (74%)



- Cyan (0%)
- Magenta (81%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D629BD 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 D629BD by changing the saturation by 10% instead.

 D629BD

 D629BD

FFFFFF

 B800A2

 FF6CF6

 9B0087

 FF8AFF

 7E006D

 FFA8FF

 610054

 FFC5FF

 47003D

 FFE3FF

 2A0026

 00010E

 000000

 D629BD

 D629BD

 D614BA

 D63EC0

 D600B7

 D654C3

 D669C6

 D67FC9

 D694CC

 D6A9D0

 D6BFD3

 D6D4D6

 D6EAD9

Harmonies

Analogous

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



7C61F7



D629BD



F60075

Triad

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



D629BD



8D7B00



0098CB

Complementary

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



D629BD



29D642

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.



009882



D629BD



3C8C00

Square

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



D629BD



C65C00



009432



0092FF

Rectangle

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



D629BD



F40045



009432



0099B4

Sweetspot

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



D629BD



FFC2F6



4029D6



805B7A



000000



808080

Same Dimension

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



D629BD



FF08DB



D62968



6B606A



AB0092



2B0025

Inverse Universe

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



D629BD



FF08DB



29D697



6B606A



AB0092



2B0025

Previews

White Background



This preview shows how the Hex color D629BD 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

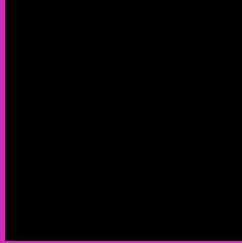
Any Text WCAG AA ✓ Pass

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 D629BD Background



This preview shows how black text looks on a background with the Hex color D629BD.



This preview shows how white text looks on a background with the Hex color D629BD.

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
D629BD



Protanomaly
4E5AE5



Deuteranomaly
8E5DB6

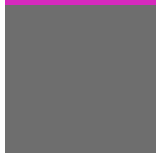


Tritanomaly
D0437C

Monochromacy



Original Color
D629BD



Achromatopsia
6E6E6E



Achromatomaly
94558B

CSS Examples

Text

The CSS property to change the color of the text to Hex D629BD 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 #D629BD looks like.

```
.text, #text, p{  
    color:#D629BD  
}
```

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 #D629BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D629BD
}
```

Border

The CSS property to change the border of an element to Hex D629BD 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
#D629BD }
```

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

```
.border{ border-color:#D629BD }
```

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

Here you see how a box with a 4 pixel #D629BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D629BD; -webkit-box-shadow:4px 4px  
4px 4px #D629BD; box-shadow:4px 4px 4px  
4px #D629BD }
```

Background

The CSS property to change the background color of an element to Hex D629BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D629BD }
```

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

```
.background{ background-color:#D629BD }
```

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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