

Converting Colors

Hex(D629C3)

Have a look what the booklet for
Hex(D629C3) contains.

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Color

Hex(D629C3)

Conversions

Conversions Part 1

Format	Color
Hex	D629C3
RGB	214, 41, 195
RGB Percent	84%, 16%, 76%
CMY	0.1608, 0.8392, 0.2353
CMYK	0.00, 0.81, 0.09, 0.16
HSL	307°, 68%, 50%
HSV	307°, 81%, 84%
XYZ	38.3748, 19.8221, 53.4332
YIQ	110.2830, 53.6740, 84.5700

Conversions

Conversions Part 2

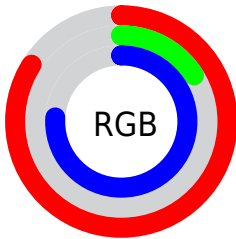
Format	Color
RYB	214, 41, 195
Decimal	14035395
CIELab	51.64, 78.02, -41.14
CIElCh	52, 88.200, 332.196
Yxy	19.8221, 0.3438, 0.1776
Android (android.graphics.Color)	4292225475 (0xFFD629C3)
YUV	110.2830, 41.7655, 90.9598
Hunter-Lab	44.5221, 75.9405, -39.9915

Details

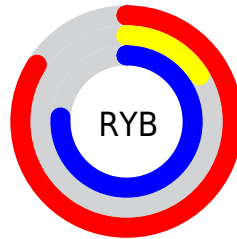
The Hex color **D629C3** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **29D63C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6DFC**, and **9B008D** is the 20% darker color. If you saturate the color by 10%, you get **D614C1**, and if you desaturate by 10%, it is **D63EC5**.

Distribution



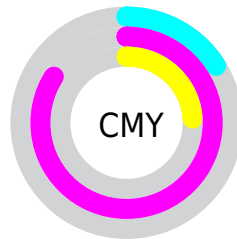
- Red (84%)
- Green (16%)
- Blue (76%)



- Red (84%)
- Yellow (16%)
- Blue (76%)



- Cyan (0%)
- Magenta (81%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D629C3 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 D629C3 by changing the saturation by 10% instead.

 D629C3

 D629C3

FFFFFF

 B800A7

 FF6DFC

 9B008D

 FF8AFF

 7E0073

 FFA8FF

 61005A

 FFC6FF

 470042

 FFE4FF

 2A002A

 000114

 000000

 D629C3

 D629C3

 D614C1

 D63EC5

 D600BE

 D654C8

 D669CA

 D67FCC

 D694CF

 D6A9D1

 D6BFD3

 D6D4D6

 D6EAD8

Harmonies

Analogous

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



7563FD



D629C3



F90079

Triad

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



D629C3



917A00



009ACA

Complementary

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



D629C3



29D63C

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.



00997F



D629C3



408D00

Square

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



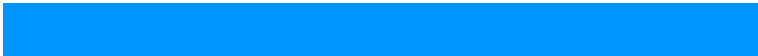
D629C3



CB5900



00952C



0094FF

Rectangle

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



D629C3



F80048



00952C



009AB3

Sweetspot

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



D629C3



FFC2F8



3A29D6



805B7B



000000



808080

Same Dimension

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



D629C3



FF08E4



D6296E



6B606A



AB0098



2B0027

Inverse Universe

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



D629C3



FF08E4



29D691



6B606A



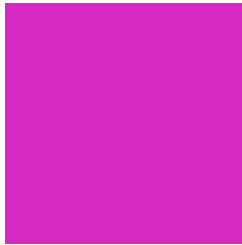
AB0098



2B0027

Previews

White Background



This preview shows how the Hex color D629C3 looks on a white background.

Color Contrast Check

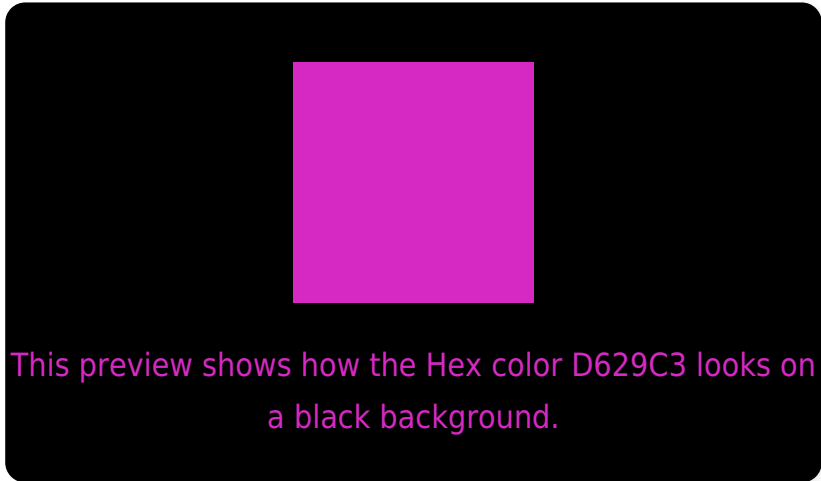
Large Text (above 18pt) WCAG AA ✓ Pass

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

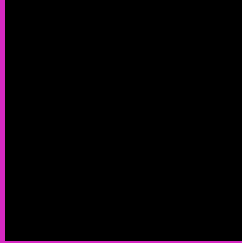
Any Text WCAG AA ✓ Pass

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 D629C3 Background



This preview shows how black text looks on a background with the Hex color D629C3.



This preview shows how white text looks on a background with the Hex color D629C3.

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](#).

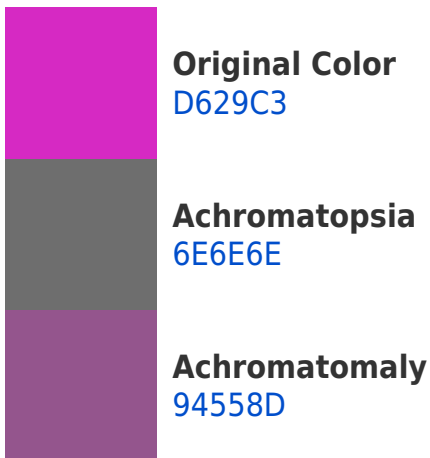
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D629C3 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 #D629C3 looks like.

```
.text, #text, p{  
    color:#D629C3  
}
```

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 #D629C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D629C3
}
```

Border

The CSS property to change the border of an element to Hex D629C3 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
#D629C3 }
```

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

```
.border{ border-color:#D629C3 }
```

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

Here you see how a box with a 4 pixel #D629C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D629C3; -webkit-box-shadow:4px 4px  
4px 4px #D629C3; box-shadow:4px 4px 4px  
4px #D629C3 }
```

Background

The CSS property to change the background color of an element to Hex D629C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D629C3 }
```

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

```
.background{ background-color:#D629C3 }
```

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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