

Converting Colors

Hex(D6429B)

Have a look what the booklet for
Hex(D6429B) contains.

Hex(D6429B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6429B)

Conversions

Conversions Part 1

Format	Color
Hex	D6429B
RGB	214, 66, 155
RGB Percent	84%, 26%, 61%
CMY	0.1608, 0.7412, 0.3922
CMYK	0.00, 0.69, 0.28, 0.16
HSL	324°, 64%, 55%
HSV	324°, 69%, 84%
XYZ	35.5962, 20.5591, 33.1025
YIQ	120.3980, 59.6390, 59.0550

Conversions

Conversions Part 2

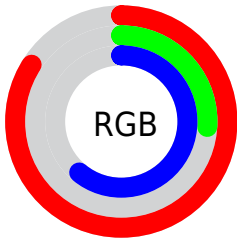
Format	Color
R_{YB}	214, 66, 155
Decimal	14041755
CIE _{Lab}	52.46, 65.30, -16.44
CIE _{LCh}	52, 67.342, 345.869
Yxy	20.5591, 0.3988, 0.2303
Android (android.graphics.Color)	4292231835 (0xFFD6429B)
YUV	120.3980, 17.0588, 82.0890
Hunter-Lab	45.3422, 60.7838, -11.5458

Details

The Hex color **D6429B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **42D67D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7CD2**, and **9B0068** is the 20% darker color. If you saturate the color by 10%, you get **D62D92**, and if you desaturate by 10%, it is **D657A4**.

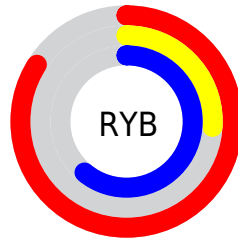
Distribution



Red (84%)

Green (26%)

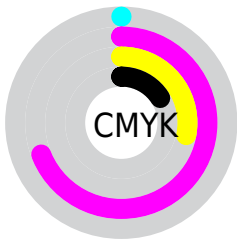
Blue (61%)



Red (84%)

Yellow (26%)

Blue (61%)

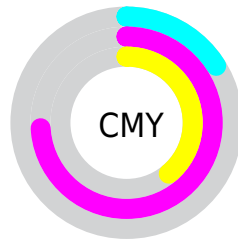


Cyan (0%)

Magenta (69%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (74%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6429B 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 D6429B by changing the saturation by 10% instead.

 D6429B

 D6429B

FFFFFF

 B81F81

 FF7CD2

 9B0068

 FF99EE

 7E0050

 FFB6FF

 620039

 FFD3FF

 470023

 FFF1FF

 2C000A

 000000

 D6429B

 D6429B

 D62D92

 D657A4

 D6178A

 D66DAC

 D60281

 D682B5

 D60081

 D698BD

 D6ADC6

 D6C2CE

 D6D8D7

 D6EDDF

 D6FFE8

Harmonies

Analogous

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



A55ECF



D6429B



E33E61

Triad

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



D6429B



7A8400



0095CF

Complementary

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



D6429B



42D67D

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.



00979B



D6429B



309022

Square

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



D6429B



AD7100



00955F



008CEE

Rectangle

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



D6429B



DA4D3D



00955F



0096C0

Sweetspot

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



D6429B



FFC9EA



7B42D6



806073



000000



808080

Same Dimension

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



D6429B



FF2BAB



D64253



6B6067



AB0067



2B001A

Inverse Universe

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



D6429B



FF2BAB



42D6C5



6B6067



AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D6429B looks on a white background.

Color Contrast Check

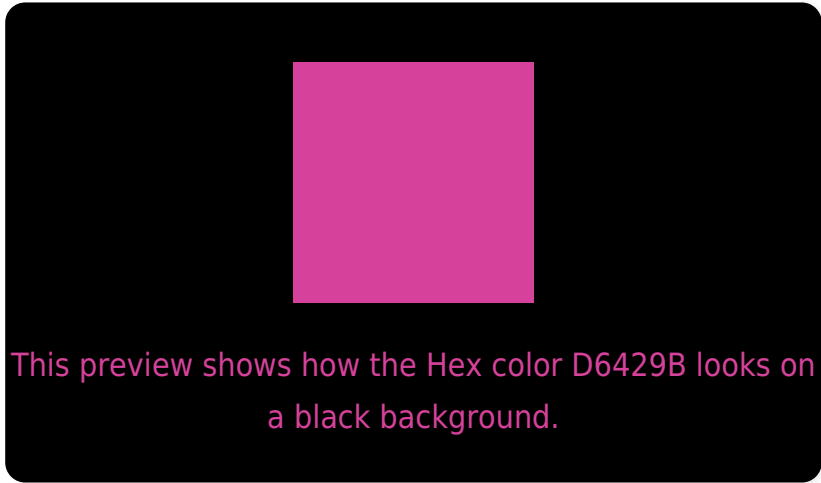
Large Text (above 18pt) WCAG AA ✓ Pass

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 D6429B Background



This preview shows how black text looks on a background with the Hex color D6429B.

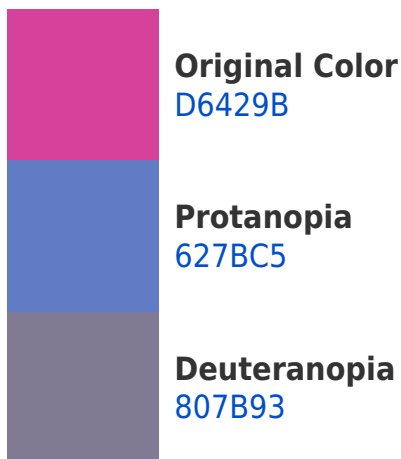



This preview shows how white text looks on a background with the Hex color D6429B.

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





Tritanopia
D15459

Trichromacy



Original Color
D6429B



Protanomaly
8C66B6



Deuteranomaly
9F6696



Tritanomaly
D34D71

Monochromacy



Original Color
D6429B



Achromatopsia
787878



Achromatomaly
9A6485

CSS Examples

Text

The CSS property to change the color of the text to Hex D6429B 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 #D6429B looks like.

```
.text, #text, p{  
    color:#D6429B  
}
```

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 #D6429B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6429B
}
```

Border

The CSS property to change the border of an element to Hex D6429B 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
#D6429B }
```

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

```
.border{ border-color:#D6429B }
```

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

Here you see how a box with a 4 pixel #D6429B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6429B; -webkit-box-shadow:4px 4px  
4px 4px #D6429B; box-shadow:4px 4px 4px  
4px #D6429B }
```

Background

The CSS property to change the background color of an element to Hex D6429B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6429B }
```

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

```
.background{ background-color:#D6429B }
```

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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