

# Converting Colors

Hex(D4269A)

Have a look what the booklet for  
Hex(D4269A) contains.

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**Color**

**Hex(D4269A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4269A
RGB	212, 38, 154
RGB Percent	83%, 15%, 60%
CMY	0.1686, 0.8510, 0.3961
CMYK	0.00, 0.82, 0.27, 0.17
HSL	320°, 70%, 49%
HSV	320°, 82%, 83%
XYZ	33.6772, 17.7164, 32.2165
YIQ	103.2500, 66.4680, 72.9640

# Conversions

## Conversions Part 2

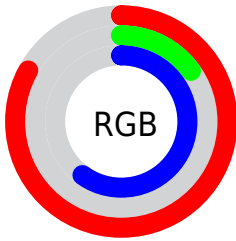
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 38, 154
Decimal	13903514
CIE <sub>Lab</sub>	49.15, 72.99, -20.94
CIE <sub>LCh</sub>	49, 75.934, 343.990
Yxy	17.7164, 0.4028, 0.2119
Android (android.graphics.Color)	4292093594 (0xFFD4269A)
YUV	103.2500, 25.0198, 95.3738
Hunter-Lab	42.0908, 69.1605, -15.9172

# Details

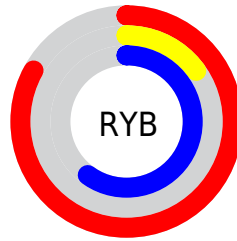
The Hex color **D4269A** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **26D460**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF69D1**, and **980067** is the 20% darker color. If you saturate the color by 10%, you get **D41193**, and if you desaturate by 10%, it is **D43BA1**.

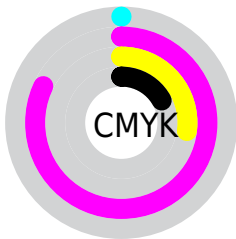
# Distribution



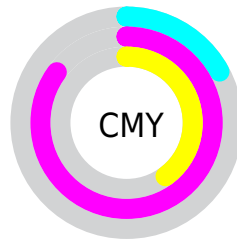
- Red (83%)
- Green (15%)
- Blue (60%)



- Red (83%)
- Yellow (15%)
- Blue (60%)



- Cyan (0%)
- Magenta (82%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (85%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4269A 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 D4269A by changing the saturation by 10% instead.



 D4269A

 D4269A

FFFFFF

 B60080

 FF69D1

 980067

 FF86ED

 7B004E

 FFA4FF

 5F0037

 FFC1FF

 440022

 FFDFFF

 270007

 FFFDFF

 000000

 D4269A

 D4269A

 D41193

 D43BA1

 D4008D

 D450A8

 D466AF

 D47BB6

 D490BD

 D4A5C4

 D4BACB

 D4D0D3

 D4E5DA

# Harmonies

## Analogous

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



9B52D3



D4269A



E3175A

# Triad

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



D4269A



727B00



008ECE

# Complementary

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



D4269A



26D460

# 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.



009092



D4269A



148800

# Square

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



D4269A



AA6500



008E4F



0086F2

# Rectangle

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



D4269A



DB3431



008E4F



0090BC



# Sweetspot

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



D4269A



FFBFEA



6026D4



805973



000000



808080



# Same Dimension

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



D4269A



FF05AC



D42643



6B6068



AB0072



2B001D



# Inverse Universe

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



D4269A



FF05AC



26D4B7



6B6068



AB0072



2B001D



# Previews

## White Background



This preview shows how the Hex color D4269A looks on a white background.

## Color Contrast Check

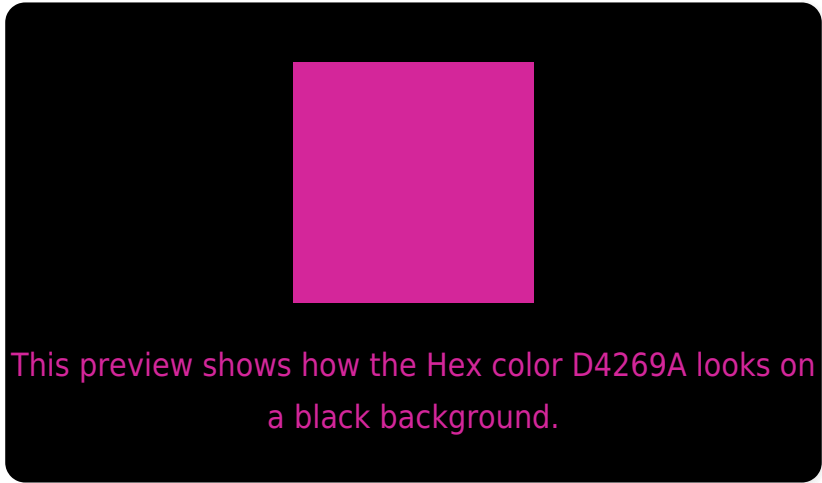
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

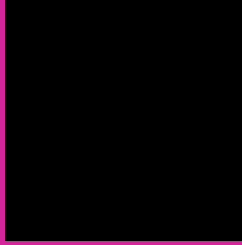
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4269A Background



This preview shows how black text looks on a background with the Hex color D4269A.



This preview shows how white text looks on a background with the Hex color D4269A.

# 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**  
D4269A

**Protanopia**  
4873D2

**Deuteranopia**  
737391



# Trichromacy



**Original Color**  
D4269A



**Protanomaly**  
7B57BE



**Deuteranomaly**  
965794



**Tritanomaly**  
D03966

# Monochromacy



**Original Color**  
D4269A



**Achromatopsia**  
676767



**Achromatomaly**  
8F4F7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4269A 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 #D4269A looks like.

```
.text, #text, p{  
    color:#D4269A  
}
```

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 #D4269A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4269A
}
```

## Border

The CSS property to change the border of an element to Hex D4269A 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
#D4269A }
```

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

```
.border{ border-color:#D4269A }
```

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

Here you see how a box with a 4 pixel #D4269A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4269A; -webkit-box-shadow:4px 4px  
4px 4px #D4269A; box-shadow:4px 4px 4px  
4px #D4269A }
```

# Background

The CSS property to change the background color of an element to Hex D4269A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4269A }
```

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

```
.background{ background-color:#D4269A }
```

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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