

Converting Colors

Hex(D269B4)

Have a look what the booklet for
Hex(D269B4) contains.

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Color

Hex(D269B4)

Conversions

Conversions Part 1

Format	Color
Hex	D269B4
RGB	210, 105, 180
RGB Percent	82%, 41%, 71%
CMY	0.1765, 0.5882, 0.2941
CMYK	0.00, 0.50, 0.14, 0.18
HSL	317°, 54%, 62%
HSV	317°, 50%, 82%
XYZ	39.8681, 27.1001, 46.3096
YIQ	144.9450, 38.5050, 45.5850

Conversions

Conversions Part 2

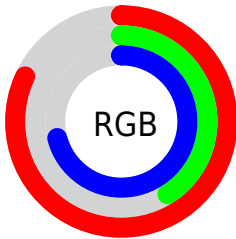
Format	Color
R _Y B	210, 105, 180
Decimal	13789620
CIE Lab	59.07, 50.72, -20.98
CIE LCh	59, 54.887, 337.526
Yxy	27.1001, 0.3520, 0.2392
Android (android.graphics.Color)	4291979700 (0xFFD269B4)
YUV	144.9450, 17.2821, 57.0532
Hunter-Lab	52.0577, 45.6022, -16.3028

Details

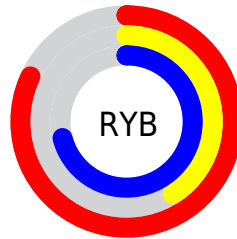
The Hex color **D269B4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69D287**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9FEC**, and **99337F** is the 20% darker color. If you saturate the color by 10%, you get **D254AE**, and if you desaturate by 10%, it is **D27EBA**.

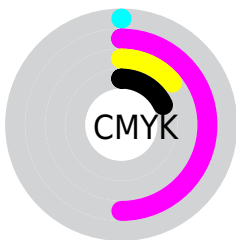
Distribution



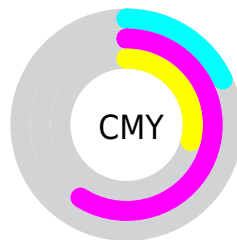
- Red (82%)
- Green (41%)
- Blue (71%)



- Red (82%)
- Yellow (41%)
- Blue (71%)



- Cyan (0%)
- Magenta (50%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D269B4 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 D269B4 by changing the saturation by 10% instead.

 D269B4

 D269B4

FFFFFF

 B54E99

 FF9FEC

 99337F

 FFBBFF

 7E1466

 FFD8FF

 63004E

 FFF5FF

 480037

 310021

 070005

 000000

 D269B4

 D269B4

 D254AE

 D27EBA

 D23FA8

 D293C0

 D22AA2

 D2A8C6

 D2159C

 D2BDCC

 D20096

 D2D2D2

 D2E7D8

 D2FCDE

 D2FFE4

 D2FFEA

Harmonies

Analogous

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



A07CDB



D269B4



E66184

Triad

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



D269B4



9D9025



00A4C8

Complementary

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



D269B4



69D287

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.



00A699



D269B4



699C3D

Square

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



D269B4



C57E32



00A367



009DE7

Rectangle

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



D269B4



E46764



00A367



00A5B9

Sweetspot

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



D269B4



FFD9F4



8769D2



806979



000000



808080

Same Dimension

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



D269B4



FF66D3



D26980



695E66



A80078



29001D

Inverse Universe

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



D269B4



FF66D3



69D2BB



695E66



A80078



29001D

Previews

White Background



This preview shows how the Hex color D269B4 looks on a white background.

Color Contrast Check

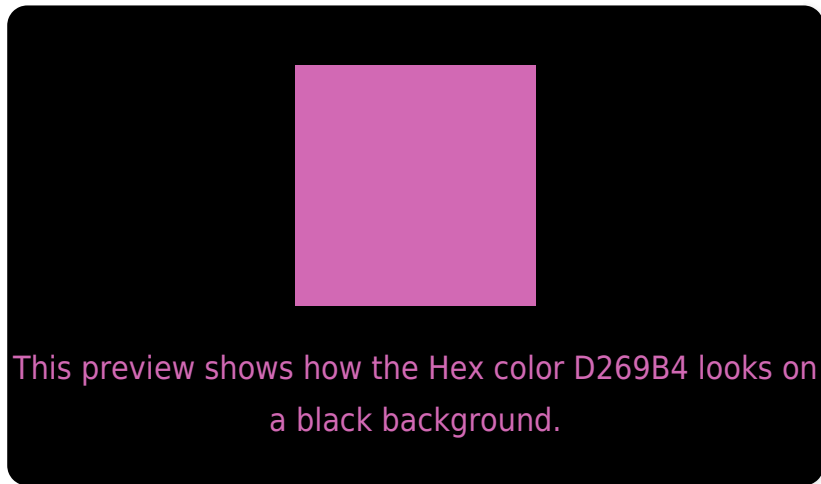
Large Text (above 18pt) WCAG AA ✓ Pass

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

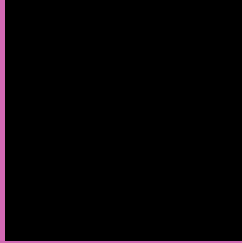
Any Text WCAG AA ✓ Pass

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 D269B4 Background



This preview shows how black text looks on a background with the Hex color D269B4.

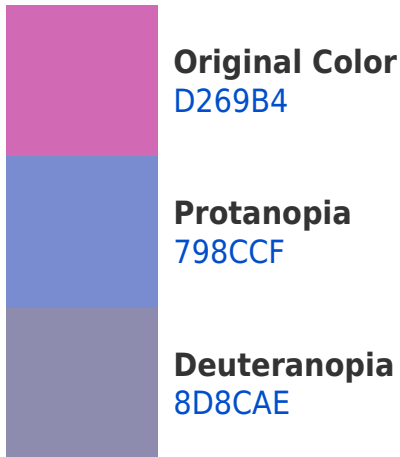


This preview shows how white text looks on a background with the Hex color D269B4.

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
D269B4



Protanomaly
997FC5



Deuteranomaly
A67FB0



Tritanomaly
CE7192

Monochromacy



Original Color
D269B4



Achromatopsia
919191



Achromatomaly
A9829E

CSS Examples

Text

The CSS property to change the color of the text to Hex D269B4 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 #D269B4 looks like.

```
.text, #text, p{  
    color:#D269B4  
}
```

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 #D269B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D269B4
}
```

Border

The CSS property to change the border of an element to Hex D269B4 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
#D269B4 }
```

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

```
.border{ border-color:#D269B4 }
```

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

Here you see how a box with a 4 pixel #D269B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D269B4; -webkit-box-shadow:4px 4px  
4px 4px #D269B4; box-shadow:4px 4px 4px  
4px #D269B4 }
```

Background

The CSS property to change the background color of an element to Hex D269B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D269B4 }
```

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

```
.background{ background-color:#D269B4 }
```

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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