

Converting Colors

Hex(D259D3)

Have a look what the booklet for
Hex(D259D3) contains.

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Color

Hex(D259D3)

Conversions

Conversions Part 1

Format	Color
Hex	D259D3
RGB	210, 89, 211
RGB Percent	82%, 35%, 83%
CMY	0.1765, 0.6510, 0.1725
CMYK	0.00, 0.58, 0.00, 0.17
HSL	300°, 58%, 59%
HSV	300°, 58%, 83%
XYZ	41.9086, 25.5495, 64.3507
YIQ	139.0870, 32.9540, 63.5940

Conversions

Conversions Part 2

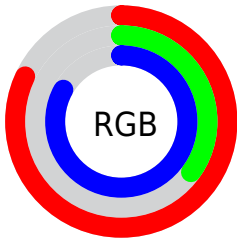
Format	Color
R_{YB}	210, 89, 211
Decimal	13785555
CIE _{Lab}	57.61, 63.29, -40.93
CIE _{LCh}	58, 75.372, 327.108
Yxy	25.5495, 0.3179, 0.1938
Android (android.graphics.Color)	4291975635 (0xFFD259D3)
YUV	139.0870, 35.4531, 62.1907
Hunter-Lab	50.5466, 59.5394, -40.0994

Details

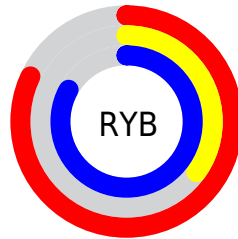
The Hex color **D259D3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5AD359**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF91FF**, and **981A9C** is the 20% darker color. If you saturate the color by 10%, you get **D244D3**, and if you desaturate by 10%, it is **D26ED3**.

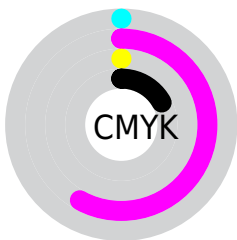
Distribution



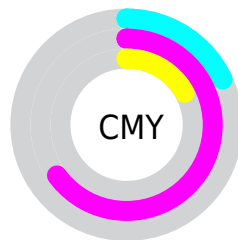
- Red (82%)
- Green (35%)
- Blue (83%)



- Red (82%)
- Yellow (35%)
- Blue (83%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (65%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D259D3 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 D259D3 by changing the saturation by 10% instead.

 D259D3

 D259D3

FFFFFF

 B53CB7

 FF91FF

 981A9C

 FFADFF

 7C0081

 FFCAFF

 610068

 FFE7FF

 46004F

 2D0038

 020021

 000006

 000000

 D259D3

 D259D3

 D244D3

 D26ED3

 D22FD3

 D283D3

 D11AD3

 D398D3

 D105D3

 D3ADD3

 D100D3

 D3C3D3

 D3D8D3

 D3EDD3

 D3FFD3

 D4FFD3

Harmonies

Analogous

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



777CFF



D259D3



F93D94

Triad

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



D259D3



AC8500



00A7C5

Complementary

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



D259D3



5AD359

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.



00A782



D259D3



6C9800

Square

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



D259D3



DD690E



00A23D



00A2F9

Rectangle

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



D259D3



FD4068



00A23D



00A8AF

Sweetspot

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



D259D3



FFD4FF



595BD3



7F6680



000000



808080

Same Dimension

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



D259D3



FE4FFF



D35998



685E69



A700A8



280029

Inverse Universe

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



D3595A



FF4F50



59D394



695E5E



A80001



290000

Previews

White Background



This preview shows how the Hex color D259D3 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 D259D3 Background



This preview shows how black text looks on a background with the Hex color D259D3.

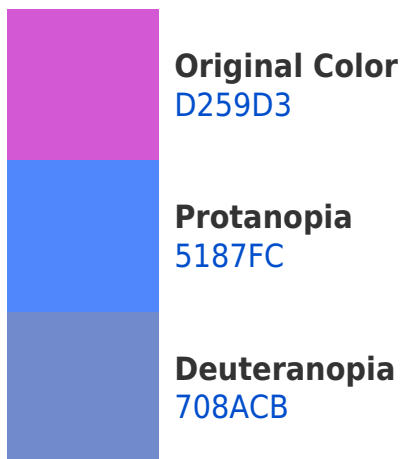


This preview shows how white text looks on a background with the Hex color D259D3.

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
C7717A

Trichromacy



Original Color
D259D3



Protanomaly
8076ED



Deuteranomaly
9478CE



Tritanomaly
CB689A

Monochromacy



Original Color
D259D3



Achromatopsia
8B8B8B



Achromatomaly
A579A5

CSS Examples

Text

The CSS property to change the color of the text to Hex D259D3 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 #D259D3 looks like.

```
.text, #text, p{  
  color:#D259D3  
}
```

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 #D259D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D259D3
}
```

Border

The CSS property to change the border of an element to Hex D259D3 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
#D259D3 }
```

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

```
.border{ border-color:#D259D3 }
```

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

Here you see how a box with a 4 pixel #D259D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D259D3; -webkit-box-shadow:4px 4px  
4px 4px #D259D3; box-shadow:4px 4px 4px  
4px #D259D3 }
```

Background

The CSS property to change the background color of an element to Hex D259D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D259D3 }
```

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

```
.background{ background-color:#D259D3 }
```

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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