

Converting Colors

Hex(D328D5)

Have a look what the booklet for
Hex(D328D5) contains.

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Color

Hex(D328D5)

Conversions

Conversions Part 1

Format	Color
Hex	D328D5
RGB	211, 40, 213
RGB Percent	83%, 16%, 84%
CMY	0.1725, 0.8431, 0.1647
CMYK	0.01, 0.81, 0.00, 0.16
HSL	299°, 68%, 50%
HSV	299°, 81%, 84%
XYZ	39.6330, 20.1706, 64.7552
YIQ	110.8510, 46.3830, 90.0550

Conversions

Conversions Part 2

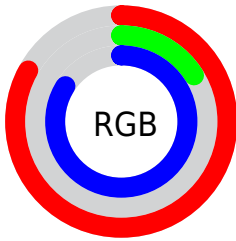
Format	Color
R_{YB}	211, 40, 213
Decimal	13838549
CIE _{Lab}	52.03, 80.31, -50.90
CIE _{LCh}	52, 95.084, 327.636
Yxy	20.1706, 0.3182, 0.1619
Android (android.graphics.Color)	4292028629 (0xFFD328D5)
YUV	110.8510, 50.3595, 87.8307
Hunter-Lab	44.9117, 78.9248, -54.0483

Details

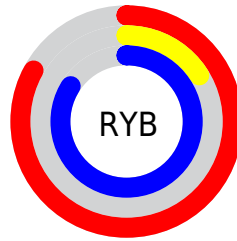
The Hex color **D328D5** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **2AD528**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6CFF**, and **98009D** is the 20% darker color. If you saturate the color by 10%, you get **D313D5**, and if you desaturate by 10%, it is **D33DD5**.

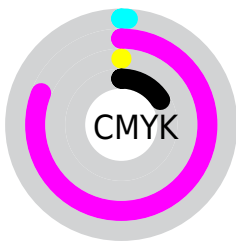
Distribution



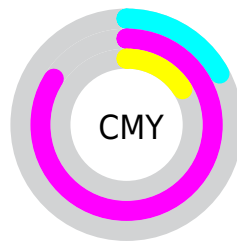
- Red (83%)
- Green (16%)
- Blue (84%)



- Red (83%)
- Yellow (16%)
- Blue (84%)



- Cyan (1%)
- Magenta (81%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (84%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D328D5 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 D328D5 by changing the saturation by 10% instead.

 D328D5

 D328D5

FFFFFF

 B500B9

 FF6CFF

 98009D

 FF8AFF

 7B0083

 FFA8FF


 5E0069

 FFC6FF

 430050

 FFE4FF

 260038

 000021

 000007

 000000

 D328D5

 D328D5

 D313D5

 D33DD5

 D300D5

 D353D5

 D468D5

 D47DD5

 D493D5

 D4A8D5

 D5BDD5

 D5D2D5

 D5E8D5

Harmonies

Analogous

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



5069FF



D328D5



FF0086

Triad

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



D328D5



9D7700



009DC6

Complementary

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



D328D5



2AD528

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.



009B73



D328D5



4A8D00

Square

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



D328D5



D94F00



009710



0099FF

Rectangle

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



D328D5



FF0051



009710



009CAC

Sweetspot

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



D328D5



FEC2FF



282BD5



7F5B80



000000



808080

Same Dimension

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



D328D5



FC08FF



D52881



6B606B



A900AB



2B002B

Inverse Universe

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



D5282A



FF080B



28D57C



6B6061



AB0002



2B0001

Previews

White Background



This preview shows how the Hex color D328D5 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

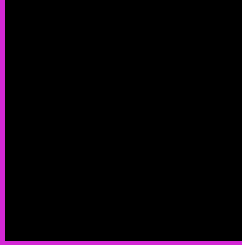
Any Text WCAG AA ✓ Pass

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 D328D5 Background



This preview shows how black text looks on a background with the Hex color D328D5.

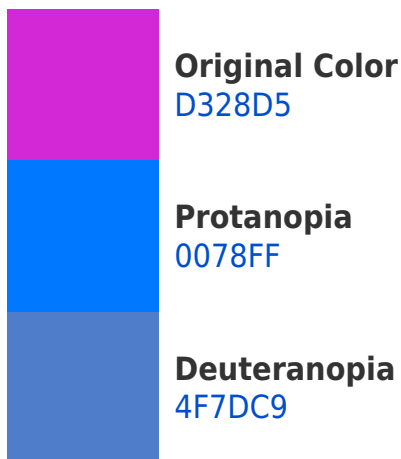



This preview shows how white text looks on a background with the Hex color D328D5.

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
C65A60

Trichromacy



Original Color
D328D5



Protanomaly
4D5BF0



Deuteranomaly
7F5ECD



Tritanomaly
CB488B

Monochromacy



Original Color
D328D5



Achromatopsia
6F6F6F



Achromatomaly
935594

CSS Examples

Text

The CSS property to change the color of the text to Hex D328D5 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 #D328D5 looks like.

```
.text, #text, p{  
    color:#D328D5  
}
```

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 #D328D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D328D5
}
```

Border

The CSS property to change the border of an element to Hex D328D5 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
#D328D5 }
```

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

```
.border{ border-color:#D328D5 }
```

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

Here you see how a box with a 4 pixel #D328D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D328D5; -webkit-box-shadow:4px 4px  
4px 4px #D328D5; box-shadow:4px 4px 4px  
4px #D328D5 }
```

Background

The CSS property to change the background color of an element to Hex D328D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D328D5 }
```

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

```
.background{ background-color:#D328D5 }
```

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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