

Converting Colors

Hex(D291E3)

Have a look what the booklet for
Hex(D291E3) contains.

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Color

Hex(D291E3)

Conversions

Conversions Part 1

Format	Color
Hex	D291E3
RGB	210, 145, 227
RGB Percent	82%, 57%, 89%
CMY	0.1765, 0.4314, 0.1098
CMYK	0.07, 0.36, 0.00, 0.11
HSL	288°, 59%, 73%
HSV	288°, 36%, 89%
XYZ	50.5689, 39.4985, 77.6317
YIQ	173.7830, 12.4180, 39.2820

Conversions

Conversions Part 2

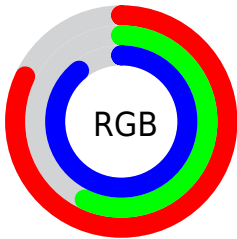
Format	Color
R_{YB}	210, 145, 227
Decimal	13799907
CIE _{Lab}	69.11, 38.30, -31.93
CIE _{LCh}	69, 49.860, 320.180
Yxy	39.4985, 0.3015, 0.2355
Android (android.graphics.Color)	4291989987 (0xFFD291E3)
YUV	173.7830, 26.2360, 31.7623
Hunter-Lab	62.8478, 33.6417, -29.2435

Details

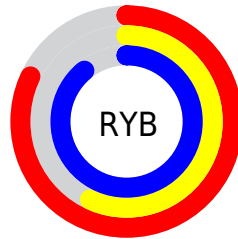
The Hex color **D291E3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A2E391**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC8FF**, and **9A5DAB** is the 20% darker color. If you saturate the color by 10%, you get **CD7AE3**, and if you desaturate by 10%, it is **D7A8E3**.

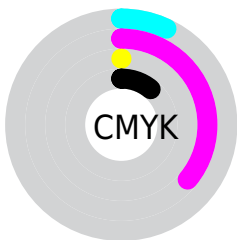
Distribution



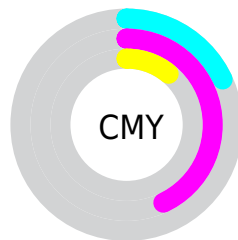
- Red (82%)
- Green (57%)
- Blue (89%)



- Red (82%)
- Yellow (57%)
- Blue (89%)



- Cyan (7%)
- Magenta (36%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (43%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D291E3 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 D291E3 by changing the saturation by 10% instead.

 D291E3

 D291E3

FFFFFF

 B677C7

 FFC8FF

 9A5DAB

 FFE4FF

 7F4491

 652C77

 4C125E

 330046

 1F002F

 000119

 000000

 D291E3

 D291E3

 CD7AE3

 D7A8E3

 C964E3

 DBBEE3

 C44DE3

 E0D5E3

 BF36E3

 E5ECE3

 BA20E3

 EAF FE3

 B609E3

 EEFF E3

 B400E3

 F3FF E3

 F8FF E3

 FCFF E3

Harmonies

Analogous

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



94A3FD



D291E3



F584BA

Triad

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



D291E3



D0A14E



00C0C6

Complementary

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



D291E3



A2E391

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.



0DBF98



D291E3



A5B050

Square

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



D291E3



F09065



71BA6D



00BBED

Rectangle

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



D291E3



FE839B



71BA6D



00C0B7

Sweetspot

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



D291E3



F9E3FF



91A3E3



7C6F80



000000



808080

Same Dimension

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



D291E3



E891FF



E391CC



706773



8D00B3



280033

Inverse Universe

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



E391A2



FF91A8



91E3A8



73676A



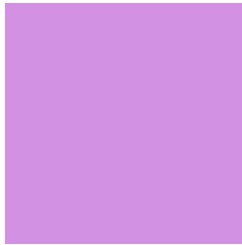
B30025



33000B

Previews

White Background



This preview shows how the Hex color D291E3 looks on a white background.

Color Contrast Check

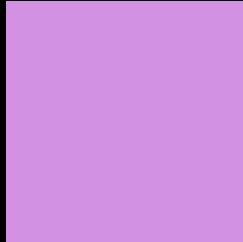
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D291E3 looks on a 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 ✓ Pass

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

Hex D291E3 Background



This preview shows how black text looks on a background with the Hex color D291E3.

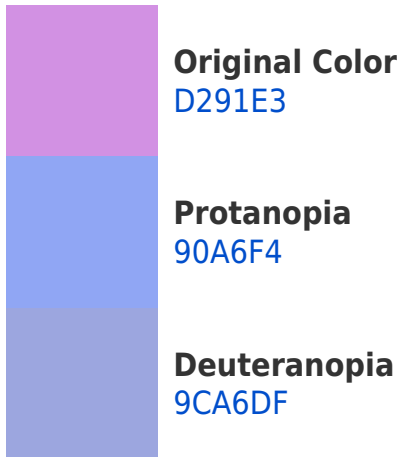


This preview shows how white text looks on a background with the Hex color D291E3.

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



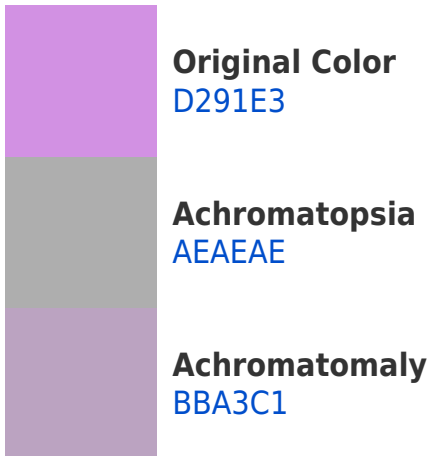


Tritanopia
CA9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D291E3 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 #D291E3 looks like.

```
.text, #text, p{  
    color:#D291E3  
}
```

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 #D291E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D291E3
}
```

Border

The CSS property to change the border of an element to Hex D291E3 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
#D291E3 }
```

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

```
.border{ border-color:#D291E3 }
```

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

Here you see how a box with a 4 pixel #D291E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D291E3; -webkit-box-shadow:4px 4px  
4px 4px #D291E3; box-shadow:4px 4px 4px  
4px #D291E3 }
```

Background

The CSS property to change the background color of an element to Hex D291E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D291E3 }
```

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

```
.background{ background-color:#D291E3 }
```

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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