

Converting Colors

Hex(D091D5)

Have a look what the booklet for
Hex(D091D5) contains.

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Color

Hex(D091D5)

Conversions

Conversions Part 1

Format	Color
Hex	D091D5
RGB	208, 145, 213
RGB Percent	82%, 57%, 84%
CMY	0.1843, 0.4314, 0.1647
CMYK	0.02, 0.32, 0.00, 0.16
HSL	296°, 45%, 70%
HSV	296°, 32%, 84%
XYZ	48.1481, 38.4648, 67.8376
YIQ	171.5890, 15.7200, 34.5040

Conversions

Conversions Part 2

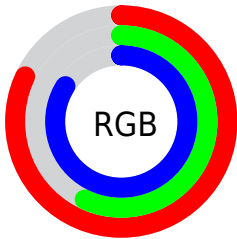
Format	Color
R_{YB}	208, 145, 213
Decimal	13668821
CIE _{Lab}	68.36, 34.95, -25.37
CIE _{LCh}	68, 43.187, 324.030
Yxy	38.4648, 0.3117, 0.2490
Android (android.graphics.Color)	4291858901 (0xFFD091D5)
YUV	171.5890, 20.4156, 31.9324
Hunter-Lab	62.0200, 30.0402, -21.4375

Details

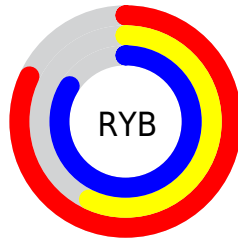
The Hex color **D091D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D591**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC8FF**, and **995D9E** is the 20% darker color. If you saturate the color by 10%, you get **CE7CD5**, and if you desaturate by 10%, it is **D2A6D5**.

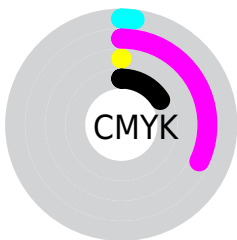
Distribution



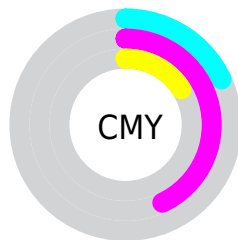
- Red (82%)
- Green (57%)
- Blue (84%)



- Red (82%)
- Yellow (57%)
- Blue (84%)



- Cyan (2%)
- Magenta (32%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (43%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D091D5 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 D091D5 by changing the saturation by 10% instead.

 D091D5

 D091D5

FFFFFF

 B477B9

 FFC8FF

 995D9E

 FFE4FF

 7E4584

 642C6A

 4B1452

 33003B

 1F0025

 00010D

 000000

 D091D5

 D091D5

 CE7CD5

 D2A6D5

 CD66D5

 D3BCD5

 CB51D5

 D5D1D5

 CA3CD5

 D6E6D5

 C826D5

 D8FBD5

 C711D5

 D9FFD5

 C500D5

 DBFFD5

 DDFFD5

 DEFFD5

Harmonies

Analogous

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



9F9FEE



D091D5



EC88B0

Triad

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



D091D5



C6A258



00BBC5

Complementary

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



D091D5



96D591

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.



31BB9D



D091D5



9FAE5D

Square

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



D091D5



E39469



71B677



00B6E5

Rectangle

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



D091D5



F28796



71B677



00BBB8

Sweetspot

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



D091D5



FDE6FF



9197D5



7E7080



000000



808080

Same Dimension

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



D091D5



F89EFF



D591B9



6A606B



9E00AB



28002B

Inverse Universe

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



D59196



FF9EA5



91D5AD



6B6061



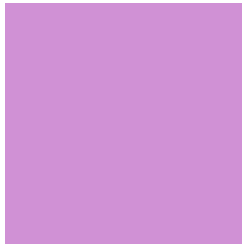
AB000D



2B0003

Previews

White Background



This preview shows how the Hex color D091D5 looks on a white background.

Color Contrast Check

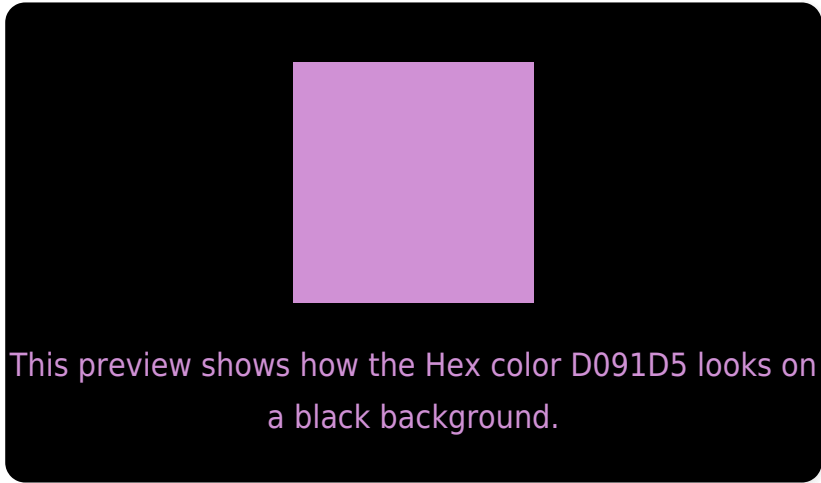
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

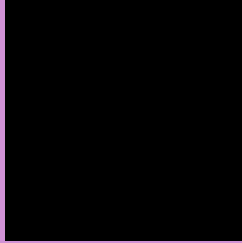
Any Text WCAG AA ✓ Pass

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 D091D5 Background



This preview shows how black text looks on a background with the Hex color D091D5.

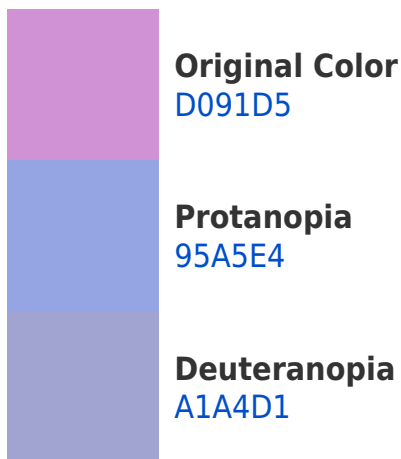



This preview shows how white text looks on a background with the Hex color D091D5.

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
CA9AA6

Trichromacy



Original Color
D091D5



Protanomaly
AA9EDF



Deuteranomaly
B29DD2

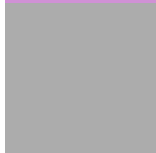


Tritanomaly
CC97B7

Monochromacy



Original Color
D091D5



Achromatopsia
ACACAC



Achromatomaly
B9A2BB

CSS Examples

Text

The CSS property to change the color of the text to Hex D091D5 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 #D091D5 looks like.

```
.text, #text, p{  
    color:#D091D5  
}
```

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 #D091D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D091D5
}
```

Border

The CSS property to change the border of an element to Hex D091D5 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
#D091D5 }
```

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

```
.border{ border-color:#D091D5 }
```

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

Here you see how a box with a 4 pixel #D091D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D091D5; -webkit-box-shadow:4px 4px  
4px 4px #D091D5; box-shadow:4px 4px 4px  
4px #D091D5 }
```

Background

The CSS property to change the background color of an element to Hex D091D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D091D5 }
```

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

```
.background{ background-color:#D091D5 }
```

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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