

Converting Colors

Hex(D415B2)

Have a look what the booklet for
Hex(D415B2) contains.

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Color

Hex(D415B2)

Conversions

Conversions Part 1

Format	Color
Hex	D415B2
RGB	212, 21, 178
RGB Percent	83%, 8%, 70%
CMY	0.1686, 0.9176, 0.3020
CMYK	0.00, 0.90, 0.16, 0.17
HSL	311°, 82%, 46%
HSV	311°, 90%, 83%
XYZ	35.4554, 17.7477, 43.6764
YIQ	96.0070, 63.4390, 89.3190

Conversions

Conversions Part 2

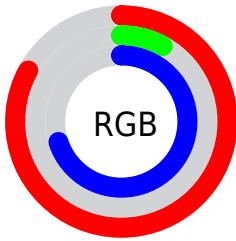
Format	Color
R_{YB}	212, 21, 178
Decimal	13899186
CIE _{Lab}	49.19, 78.94, -35.11
CIE _{LCh}	49, 86.398, 336.026
Yxy	17.7477, 0.3660, 0.1832
Android (android.graphics.Color)	4292089266 (0xFFD415B2)
YUV	96.0070, 40.4225, 101.7259
Hunter-Lab	42.1281, 76.5034, -31.9795

Details

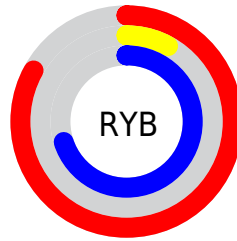
The Hex color **D415B2** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **15D437**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF62EA**, and **99007D** is the 20% darker color. If you saturate the color by 10%, you get **D400AE**, and if you desaturate by 10%, it is **D42AB6**.

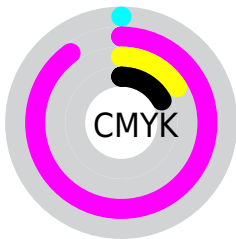
Distribution



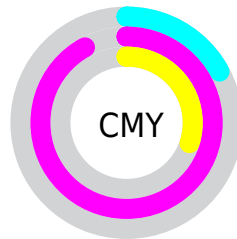
- Red (83%)
- Green (8%)
- Blue (70%)



- Red (83%)
- Yellow (8%)
- Blue (70%)



- Cyan (0%)
- Magenta (90%)
- Yellow (16%)
- Black (17%)



- Cyan (17%)
- Magenta (92%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D415B2 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 D415B2 by changing the saturation by 10% instead.

 D415B2

 D415B2

FFFFFF

 B60097

 FF62EA

 99007D

 FF81FF

 7B0063

 FF9FFF

 5F004B

 FFBCFF

 440034

 FFDAFF

 26001E

 FFF9FF

 000000

 D415B2

 D415B2

 D400AE

 D42AB6

 D43FBA

 D455BD

 D46AC1

 D47FC5

 D494C9

 D4A9CC

 D4BFD0

 D4D4D4

Harmonies

Analogous

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



8058ED



D415B2



F0006A

Triad

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



D415B2



827700



0092CA

Complementary

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



D415B2



15D437

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.



009282



D415B2



298700

Square

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



D415B2



BC5900



008F33



008CFC

Rectangle

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



D415B2



EC003A



008F33



0093B4

Sweetspot

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



D415B2



FFBAF3



3515D4



805778



000000



808080

Same Dimension

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



D415B2



FF00D2



D41555



6B6069



AB008C



2B0024

Inverse Universe

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



D415B2



FF00D2



15D494



6B6069



AB008C



2B0024

Previews

White Background



This preview shows how the Hex color D415B2 looks on a white background.

Color Contrast Check

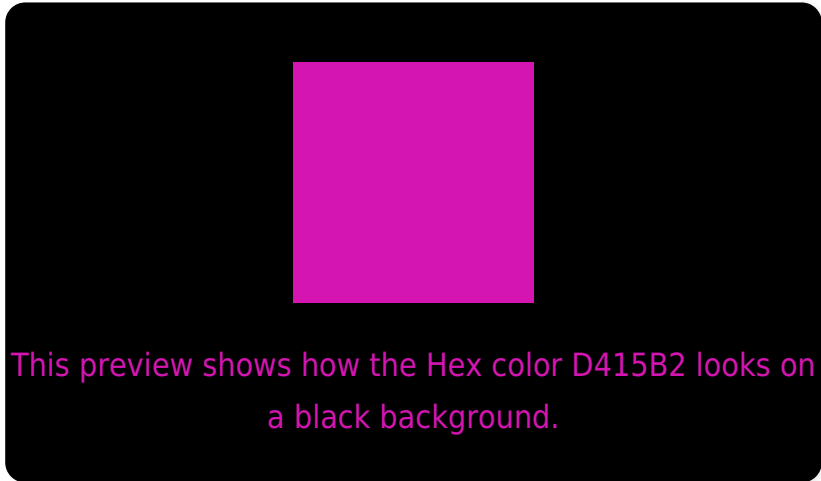
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D415B2 Background



This preview shows how black text looks on a background with the Hex color D415B2.




This preview shows how white text looks on a background with the Hex color D415B2.

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
CB484C

Trichromacy



Original Color
D415B2



Protanomaly
4D50DB



Deuteranomaly
8D52AB



Tritanomaly
CE3571

Monochromacy



Original Color
D415B2



Achromatopsia
606060



Achromatomaly
8A457E

CSS Examples

Text

The CSS property to change the color of the text to Hex D415B2 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 #D415B2 looks like.

```
.text, #text, p{  
    color:#D415B2  
}
```

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 #D415B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D415B2
}
```

Border

The CSS property to change the border of an element to Hex D415B2 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
#D415B2 }
```

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

```
.border{ border-color:#D415B2 }
```

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

Here you see how a box with a 4 pixel #D415B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D415B2; -webkit-box-shadow:4px 4px  
4px 4px #D415B2; box-shadow:4px 4px 4px  
4px #D415B2 }
```

Background

The CSS property to change the background color of an element to Hex D415B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D415B2 }
```

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

```
.background{ background-color:#D415B2 }
```

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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