

Converting Colors

Hex(D715CE)

Have a look what the booklet for
Hex(D715CE) contains.

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Color

Hex(D715CE)

Conversions

Conversions Part 1

Format	Color
Hex	D715CE
RGB	215, 21, 206
RGB Percent	84%, 8%, 81%
CMY	0.1569, 0.9176, 0.1922
CMYK	0.00, 0.90, 0.04, 0.16
HSL	303°, 82%, 46%
HSV	303°, 90%, 84%
XYZ	39.4331, 19.4396, 60.0664
YIQ	100.0960, 56.2390, 98.6630

Conversions

Conversions Part 2

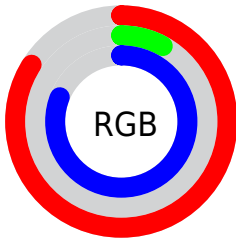
Format	Color
R_{YB}	215, 21, 206
Decimal	14095822
CIE _{Lab}	51.20, 83.27, -48.17
CIE _{LCh}	51, 96.200, 329.951
Yxy	19.4396, 0.3315, 0.1634
Android (android.graphics.Color)	4292285902 (0xFFD715CE)
YUV	100.0960, 52.2107, 100.7708
Hunter-Lab	44.0904, 82.4866, -49.9102

Details

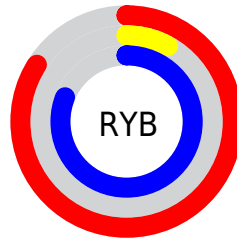
The Hex color **D715CE** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **15D71E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF64FF**, and **9B0097** is the 20% darker color. If you saturate the color by 10%, you get **D700CD**, and if you desaturate by 10%, it is **D72BCF**.

Distribution



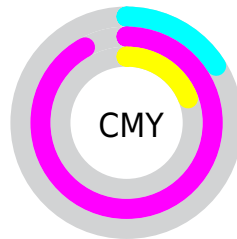
- Red (84%)
- Green (8%)
- Blue (81%)



- Red (84%)
- Yellow (8%)
- Blue (81%)



- Cyan (0%)
- Magenta (90%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D715CE 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 D715CE by changing the saturation by 10% instead.

 D715CE

 D715CE

FFFFFF

 B900B2

 FF64FF

 9B0097

 FF83FF

 7E007C

 FFA1FF

 610063

 FFBFFF

 46004A

 FFDDFF

 290033

 FFFCFF

 00001C

 000000

 D715CE

 D715CE

 D700CD

 D72BCF

 D740D0

 D756D1

 D76BD2

 D781D3

 D796D4

 D7ACD5

 D7C1D6

 D7D7D7

Harmonies

Analogous

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



5F63FF



D715CE



FF007E

Triad

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



D715CE



957700



009ACB

Complementary

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



D715CE



15D71E

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.



009978



D715CE



3D8C00

Square

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



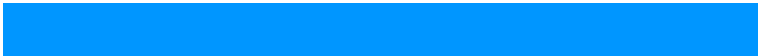
D715CE



D35000



009517



0096FF

Rectangle

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



D715CE



FF0049



009517



009AB0

Sweetspot

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



D715CE



FFBAFC



1B15D7



80577E



000000



808080

Same Dimension

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



D715CE



FF00F3



D71570



6B606B



AB00A3



2B0029

Inverse Universe

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



D715CE



FF00F3



15D77C



6B606B



AB00A3



2B0029

Previews

White Background



This preview shows how the Hex color D715CE looks on a white background.

Color Contrast Check

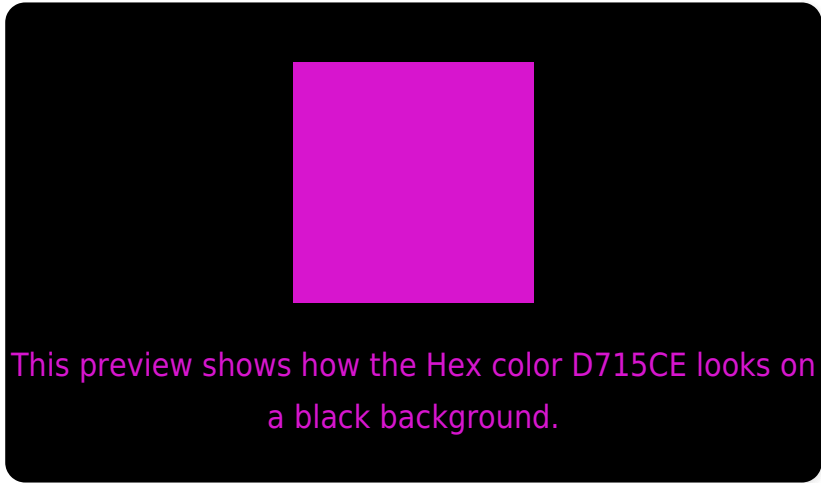
Large Text (above 18pt) WCAG AA ✓ Pass

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

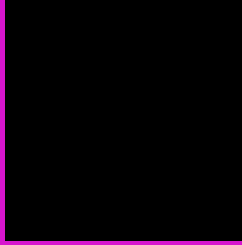
Any Text WCAG AA ✓ Pass

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 D715CE Background



This preview shows how black text looks on a background with the Hex color D715CE.



This preview shows how white text looks on a background with the Hex color D715CE.

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



Trichromacy



Original Color
D715CE



Protanomaly
4E53EB



Deuteranomaly
8456C6



Tritanomaly
CF3C83

Monochromacy



Original Color
D715CE



Achromatopsia
646464



Achromatomaly
8E478B

CSS Examples

Text

The CSS property to change the color of the text to Hex D715CE 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 #D715CE looks like.

```
.text, #text, p{  
    color:#D715CE  
}
```

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 #D715CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D715CE
}
```

Border

The CSS property to change the border of an element to Hex D715CE 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
#D715CE }
```

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

```
.border{ border-color:#D715CE }
```

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

Here you see how a box with a 4 pixel #D715CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D715CE; -webkit-box-shadow:4px 4px  
4px 4px #D715CE; box-shadow:4px 4px 4px  
4px #D715CE }
```

Background

The CSS property to change the background color of an element to Hex D715CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D715CE }
```

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

```
.background{ background-color:#D715CE }
```

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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