

Converting Colors

Hex(D715D3)

Have a look what the booklet for
Hex(D715D3) contains.

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Color

Hex(D715D3)

Conversions

Conversions Part 1

Format	Color
Hex	D715D3
RGB	215, 21, 211
RGB Percent	84%, 8%, 83%
CMY	0.1569, 0.9176, 0.1725
CMYK	0.00, 0.90, 0.02, 0.16
HSL	301°, 82%, 46%
HSV	301°, 90%, 84%
XYZ	40.0504, 19.6866, 63.3170
YIQ	100.6660, 54.6340, 100.2180

Conversions

Conversions Part 2

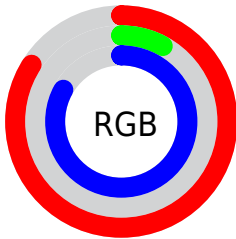
Format	Color
R _Y B	215, 21, 211
Decimal	14095827
CIE Lab	51.48, 83.99, -50.59
CIE LCh	51, 98.045, 328.937
Yxy	19.6866, 0.3255, 0.1600
Android (android.graphics.Color)	4292285907 (0xFFD715D3)
YUV	100.6660, 54.3947, 100.2709
Hunter-Lab	44.3695, 83.4772, -53.5504

Details

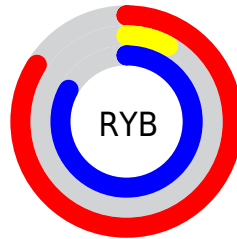
The Hex color **D715D3** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **15D719**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF64FF**, and **9B009C** is the 20% darker color. If you saturate the color by 10%, you get **D700D3**, and if you desaturate by 10%, it is **D72BD3**.

Distribution



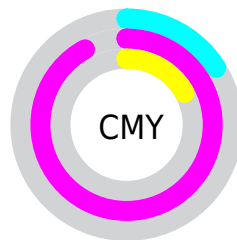
- Red (84%)
- Green (8%)
- Blue (83%)



- Red (84%)
- Yellow (8%)
- Blue (83%)



- Cyan (0%)
- Magenta (90%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D715D3 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 D715D3 by changing the saturation by 10% instead.

 D715D3

 D715D3

FFFFFF

 B900B7

 FF64FF

 9B009C

 FF83FF

 7E0081

 FFA1FF

 610067

 FFC0FF

 46004E

 FFDEFF

 280036

 FFFCFF

 000020

 000003

 000000

 D715D3

 D715D3

 D700D3

 D72BD3

 D740D4

 D756D4

 D76BD5

 D781D5

 D796D6

 D7ACD6

 D7C1D7

 D7D7D7

Harmonies

Analogous

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



5565FF



D715D3



FF0082

Triad

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



D715D3



987700



009CCB

Complementary

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



D715D3



15D719

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.



009A75



D715D3



408C00

Square

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



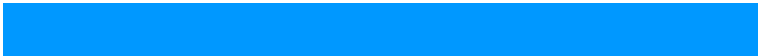
D715D3



D74E00



00960E



0098FF

Rectangle

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



D715D3



FF004B



00960E



009CAF

Sweetspot

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



D715D3



FFBAFE



1815D7



80577F



000000



808080

Same Dimension

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



D715D3



FF00FA



D71573



6B606B



AB00A7



2B002A

Inverse Universe

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



D715D3



FF00FA



15D779



6B606B



AB00A7



2B002A

Previews

White Background



This preview shows how the Hex color D715D3 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

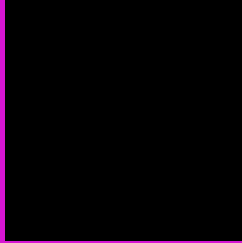
Any Text WCAG AA ✓ Pass

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 D715D3 Background



This preview shows how black text looks on a background with the Hex color D715D3.

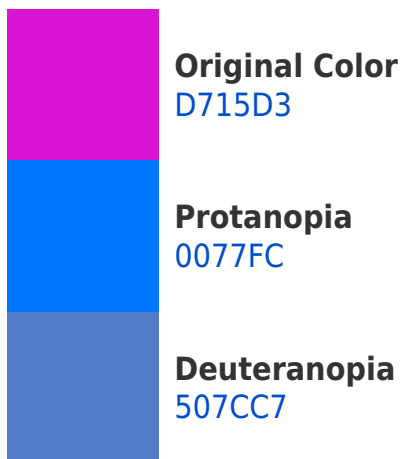


This preview shows how white text looks on a background with the Hex color D715D3.

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
D715D3



Protanomaly
4E53ED



Deuteranomaly
8157CB



Tritanomaly
CF3D86

Monochromacy



Original Color
D715D3



Achromatopsia
656565



Achromatomaly
8E488D

CSS Examples

Text

The CSS property to change the color of the text to Hex D715D3 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 #D715D3 looks like.

```
.text, #text, p{  
    color:#D715D3  
}
```

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 #D715D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D715D3
}
```

Border

The CSS property to change the border of an element to Hex D715D3 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
#D715D3 }
```

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

```
.border{ border-color:#D715D3 }
```

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

Here you see how a box with a 4 pixel #D715D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D715D3; -webkit-box-shadow:4px 4px  
4px 4px #D715D3; box-shadow:4px 4px 4px  
4px #D715D3 }
```

Background

The CSS property to change the background color of an element to Hex D715D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D715D3 }
```

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

```
.background{ background-color:#D715D3 }
```

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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