

Converting Colors

Hex(D811A5)

Have a look what the booklet for
Hex(D811A5) contains.

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Color

Hex(D811A5)

Conversions

Conversions Part 1

Format	Color
Hex	D811A5
RGB	216, 17, 165
RGB Percent	85%, 7%, 65%
CMY	0.1529, 0.9333, 0.3529
CMYK	0.00, 0.92, 0.24, 0.15
HSL	315°, 85%, 46%
HSV	315°, 92%, 85%
XYZ	35.3109, 17.7164, 37.1558
YIQ	93.3730, 71.0960, 88.2160

Conversions

Conversions Part 2

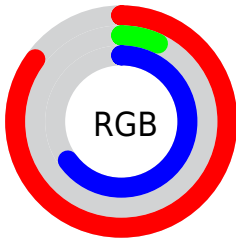
Format	Color
RYB	216, 17, 165
Decimal	14160293
CIELab	49.15, 78.62, -27.43
CIELCh	49, 83.268, 340.765
Yxy	17.7164, 0.3915, 0.1964
Android (android.graphics.Color)	4292350373 (0xFFD811A5)
YUV	93.3730, 35.3121, 107.5439
Hunter-Lab	42.0909, 76.0881, -22.8747

Details

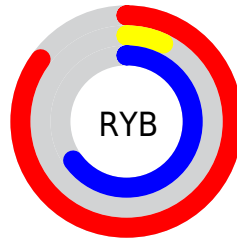
The Hex color **D811A5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **11D844**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF61DC**, and **9C0071** is the 20% darker color. If you saturate the color by 10%, you get **D800A1**, and if you desaturate by 10%, it is **D827AB**.

Distribution



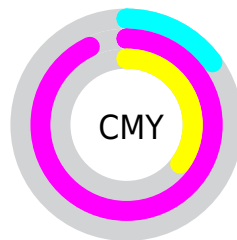
- Red (85%)
- Green (7%)
- Blue (65%)



- Red (85%)
- Yellow (7%)
- Blue (65%)



- Cyan (0%)
- Magenta (92%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (93%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D811A5 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 D811A5 by changing the saturation by 10% instead.

 D811A5

 D811A5

FFFFFF

 BA008A

 FF61DC

 9C0071

 FF80F9

 7F0058

 FF9EFF

 620040

 FFBBFF

 47002A

 FFDAFF

 290014

 FFF8FF

 000000

 D811A5

 D811A5

 D800A1

 D827AB

 D83CB0

 D852B6

 D867BB

 D87DC1

 D893C6

 D8A8CC

 D8BED1

 D8D3D7

Harmonies

Analogous

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



9252E1



D811A5



EC005F

Triad

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



D811A5



787A00



0091D1

Complementary

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



D811A5



11D844

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.



00928D



D811A5



118800

Square

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



D811A5



B26000



008F43



0089FC

Rectangle

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



D811A5



E51C31



008F43



0092BC

Sweetspot

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



D811A5



FFB8ED



4311D8



805474



000000



808080

Same Dimension

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



D811A5



FF00BE



D81143



6B6068



AB007F



2B0020

Inverse Universe

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



D811A5



FF00BE



11D8A6



6B6068



AB007F



2B0020

Previews

White Background



This preview shows how the Hex color D811A5 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 D811A5 Background



This preview shows how black text looks on a background with the Hex color D811A5.

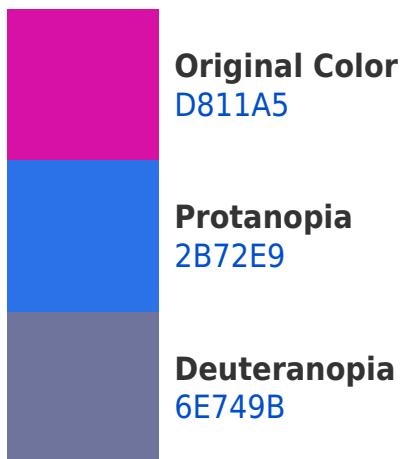


This preview shows how white text looks on a background with the Hex color D811A5.

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
D811A5



Protanomaly
6A4FD0



Deuteranomaly
95509F

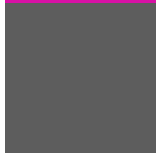


Tritanomaly
D43069

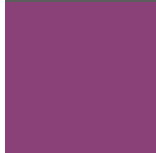
Monochromacy



Original Color
D811A5



Achromatopsia
5D5D5D



Achromatomaly
8A4177

CSS Examples

Text

The CSS property to change the color of the text to Hex D811A5 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 #D811A5 looks like.

```
.text, #text, p{  
    color:#D811A5  
}
```

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 #D811A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D811A5
}
```

Border

The CSS property to change the border of an element to Hex D811A5 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
#D811A5 }
```

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

```
.border{ border-color:#D811A5 }
```

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

Here you see how a box with a 4 pixel #D811A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D811A5; -webkit-box-shadow:4px 4px  
4px 4px #D811A5; box-shadow:4px 4px 4px  
4px #D811A5 }
```

Background

The CSS property to change the background color of an element to Hex D811A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D811A5 }
```

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

```
.background{ background-color:#D811A5 }
```

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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