

Converting Colors

Hex(D81C89)

Have a look what the booklet for
Hex(D81C89) contains.

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Color

Hex(D81C89)

Conversions

Conversions Part 1

Format	Color
Hex	D81C89
RGB	216, 28, 137
RGB Percent	85%, 11%, 54%
CMY	0.1529, 0.8902, 0.4627
CMYK	0.00, 0.87, 0.37, 0.15
HSL	325°, 77%, 48%
HSV	325°, 87%, 85%
XYZ	33.2495, 17.2356, 25.2413
YIQ	96.6380, 77.0590, 73.7550

Conversions

Conversions Part 2

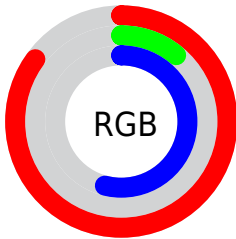
Format	Color
R_{YB}	216, 28, 137
Decimal	14163081
CIE _{Lab}	48.56, 74.05, -11.56
CIE _{LCh}	49, 74.945, 351.128
Yxy	17.2356, 0.4391, 0.2276
Android (android.graphics.Color)	4292353161 (0xFFD81C89)
YUV	96.6380, 19.8985, 104.6805
Hunter-Lab	41.5158, 70.3061, -6.9868

Details

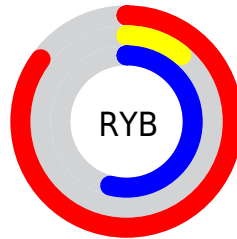
The Hex color **D81C89** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1CD86B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF64BE**, and **9C0057** is the 20% darker color. If you saturate the color by 10%, you get **D80680**, and if you desaturate by 10%, it is **D83292**.

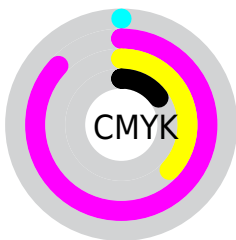
Distribution



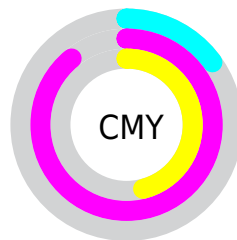
- Red (85%)
- Green (11%)
- Blue (54%)



- Red (85%)
- Yellow (11%)
- Blue (54%)



- Cyan (0%)
- Magenta (87%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (89%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D81C89 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 D81C89 by changing the saturation by 10% instead.

 D81C89

 D81C89

FFFFFF

 BA0070

 FF64BE

 9C0057

 FF82DA

 7E0040

 FF9FF7

 60002A

 FFBDFE

 450016

 FFDBFF

 260001

 FFF9FF

 000000

 D81C89

 D81C89

 D80680

 D83292

 D8007D

 D8479B

 D85DA4

 D872AD

 D888B6

 D89EBF

 D8B3C9

 D8C9D2

 D8DEDB

Harmonies

Analogous

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



AB48C4



D81C89



DF224A

Triad

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



D81C89



627E00



008BD6

Complementary

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



D81C89



1CD86B

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.



008EA0



D81C89



008815

Square

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



D81C89



9C6A00



008D5E



0081F2

Rectangle

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



D81C89



D23E21



008D5E



008DC6

Sweetspot

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



D81C89



FFBDE3



6A1CD8



80586F



000000



808080

Same Dimension

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



D81C89



FF0094



D81C2C



6B6067



AB0063



2B0019

Inverse Universe

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



D81C89



FF0094



1CD8C8



6B6067



AB0063



2B0019

Previews

White Background



This preview shows how the Hex color D81C89 looks on a white background.

Color Contrast Check

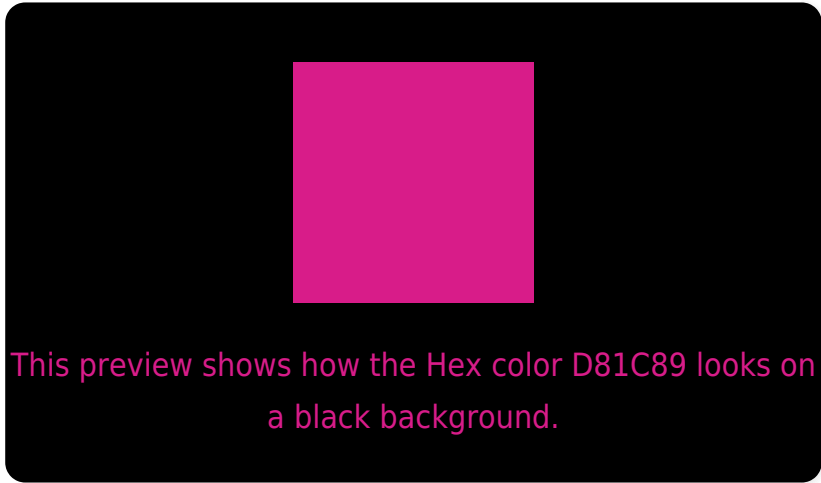
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D81C89 Background



This preview shows how black text looks on a background with the Hex color D81C89.

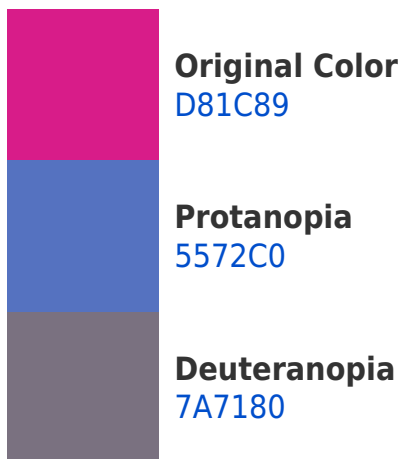


This preview shows how white text looks on a background with the Hex color D81C89.

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
D33B3D

Trichromacy



Original Color
D81C89



Protanomaly
8553AC



Deuteranomaly
9C5283



Tritanomaly
D53059

Monochromacy



Original Color
D81C89



Achromatopsia
616161



Achromatomaly
8C4870

CSS Examples

Text

The CSS property to change the color of the text to Hex D81C89 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 #D81C89 looks like.

```
.text, #text, p{  
    color:#D81C89  
}
```

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 #D81C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D81C89
}
```

Border

The CSS property to change the border of an element to Hex D81C89 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
#D81C89 }
```

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

```
.border{ border-color:#D81C89 }
```

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

Here you see how a box with a 4 pixel #D81C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D81C89; -webkit-box-shadow:4px 4px  
4px 4px #D81C89; box-shadow:4px 4px 4px  
4px #D81C89 }
```

Background

The CSS property to change the background color of an element to Hex D81C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D81C89 }
```

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

```
.background{ background-color:#D81C89 }
```

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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