

Converting Colors

Hex(D81F80)

Have a look what the booklet for
Hex(D81F80) contains.

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Color

Hex(D81F80)

Conversions

Conversions Part 1

Format	Color
Hex	D81F80
RGB	216, 31, 128
RGB Percent	85%, 12%, 50%
CMY	0.1529, 0.8784, 0.4980
CMYK	0.00, 0.86, 0.41, 0.15
HSL	329°, 75%, 48%
HSV	329°, 86%, 85%
XYZ	32.7052, 17.1374, 22.0062
YIQ	97.3730, 79.1230, 69.3870

Conversions

Conversions Part 2

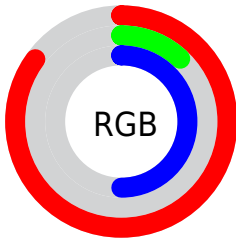
Format	Color
R_{YB}	216, 31, 128
Decimal	14163840
CIE Lab	48.43, 72.64, -6.28
CIE LCh	48, 72.916, 355.060
Yxy	17.1374, 0.4552, 0.2385
Android (android.graphics.Color)	4292353920 (0xFFD81F80)
YUV	97.3730, 15.0991, 104.0359
Hunter-Lab	41.3974, 68.5750, -2.5395

Details

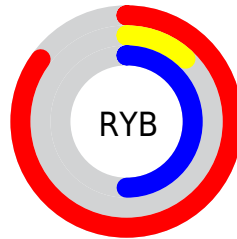
The Hex color **D81F80** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1FD877**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF65B5**, and **9B004F** is the 20% darker color. If you saturate the color by 10%, you get **D80976**, and if you desaturate by 10%, it is **D8358A**.

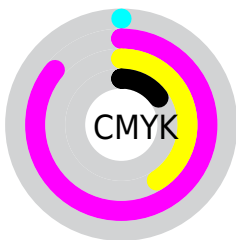
Distribution



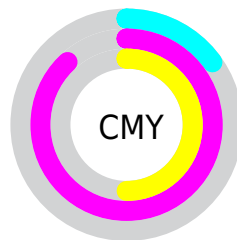
- Red (85%)
- Green (12%)
- Blue (50%)



- Red (85%)
- Yellow (12%)
- Blue (50%)



- Cyan (0%)
- Magenta (86%)
- Yellow (41%)
- Black (15%)



- Cyan (15%)
- Magenta (88%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D81F80 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 D81F80 by changing the saturation by 10% instead.

 D81F80

 D81F80

FFFFFF

 B90067

 FF65B5

 9B004F

 FF83D0

 7D0038

 FFA0EC

 600023

 FFBEFF

 45000C

 FFDCFF

 240001

 FFFAFF

 000000

 D81F80

 D81F80

 D80976

 D8358A

 D80071

 D84A95

 D8609F

 D875A9

 D88BB3

 D8A1BE

 D8B6C8

 D8CCD2

 D8E1DC

Harmonies

Analogous

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



B144BB



D81F80



DA2C43

Triad

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



D81F80



597F00



008AD8

Complementary

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



D81F80



1FD877

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.



008DA6



D81F80



008824

Square

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



D81F80



946D00



008D67



007EEF

Rectangle

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



D81F80



CC451A



008D67



008CCA

Sweetspot

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



D81F80



FFBDDF



751FD8



80586D



000000



808080

Same Dimension

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



D81F80



FF0086



D81F25



6B6066



AB005A



2B0017

Inverse Universe

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



D81F80



FF0086



1FD8D2



6B6066



AB005A



2B0017

Previews

White Background



This preview shows how the Hex color D81F80 looks on a white background.

Color Contrast Check

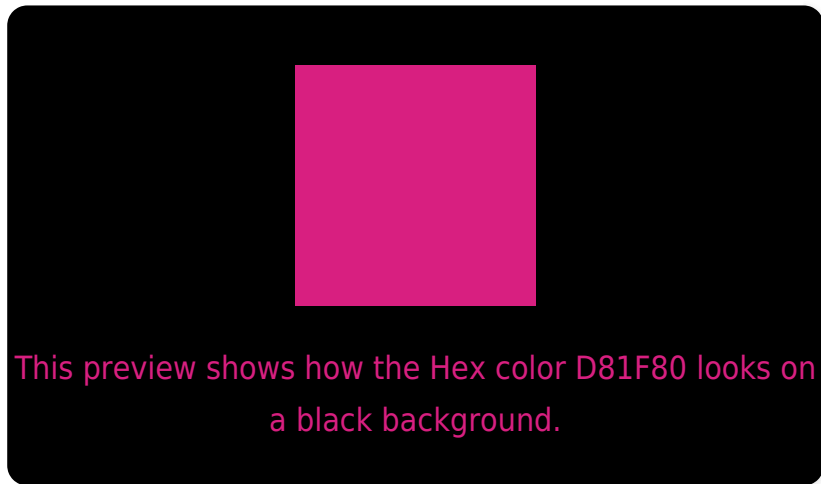
Large Text (above 18pt) WCAG AA ✓ Pass

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 D81F80 Background



This preview shows how black text looks on a background with the Hex color D81F80.




This preview shows how white text looks on a background with the Hex color D81F80.

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
D4393B

Trichromacy



Original Color
D81F80



Protanomaly
8A54A0



Deuteranomaly
9F537A



Tritanomaly
D53054

Monochromacy



Original Color
D81F80



Achromatopsia
616161



Achromatomaly
8C496C

CSS Examples

Text

The CSS property to change the color of the text to Hex D81F80 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 #D81F80 looks like.

```
.text, #text, p{  
    color:#D81F80  
}
```

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 #D81F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D81F80
}
```

Border

The CSS property to change the border of an element to Hex D81F80 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
#D81F80 }
```

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

```
.border{ border-color:#D81F80 }
```

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

Here you see how a box with a 4 pixel #D81F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D81F80; -webkit-box-shadow:4px 4px  
4px 4px #D81F80; box-shadow:4px 4px 4px  
4px #D81F80 }
```

Background

The CSS property to change the background color of an element to Hex D81F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D81F80 }
```

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

```
.background{ background-color:#D81F80 }
```

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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