

Converting Colors

Hex(D71D80)

Have a look what the booklet for
Hex(D71D80) contains.

Hex(D71D80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D71D80)

Conversions

Conversions Part 1

Format	Color
Hex	D71D80
RGB	215, 29, 128
RGB Percent	84%, 11%, 50%
CMY	0.1569, 0.8863, 0.4980
CMYK	0.00, 0.87, 0.40, 0.16
HSL	328°, 76%, 48%
HSV	328°, 87%, 84%
XYZ	32.3600, 16.8843, 21.9755
YIQ	95.9000, 79.0770, 70.2210

Conversions

Conversions Part 2

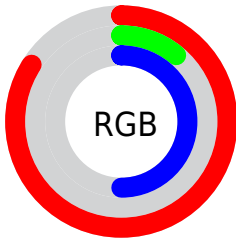
Format	Color
R _Y B	215, 29, 128
Decimal	14097792
CIE Lab	48.11, 72.78, -6.77
CIE LCh	48, 73.096, 354.682
Yxy	16.8843, 0.4544, 0.2371
Android (android.graphics.Color)	4292287872 (0xFFD71D80)
YUV	95.9000, 15.8253, 104.4507
Hunter-Lab	41.0905, 68.6655, -2.9454

Details

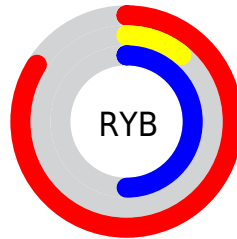
The Hex color **D71D80** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1DD774**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF64B5**, and **9A004F** is the 20% darker color. If you saturate the color by 10%, you get **D70876**, and if you desaturate by 10%, it is **D7338A**.

Distribution



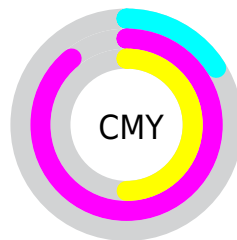
- Red (84%)
- Green (11%)
- Blue (50%)



- Red (84%)
- Yellow (11%)
- Blue (50%)



- Cyan (0%)
- Magenta (87%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (89%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D71D80 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 D71D80 by changing the saturation by 10% instead.

 D71D80

 D71D80

FFFFFF

 B80067

 FF64B5

 9A004F

 FF82D0

 7D0038

 FF9FEC

 5F0023

 FFBDFE

 44000C

 FFDAFF

 230001

 FFF9FF

 000000

 D71D80

 D71D80

 D70876

 D7338A

 D70072

 D74894

 D75E9E

 D773A8

 D789B2

 D79EBC

 D7B4C6

 D7C9D0

 D7DFDB

Harmonies

Analogous

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



B044BB



D71D80



DA2A43

Triad

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



D71D80



597E00



0089D7

Complementary

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



D71D80



1DD774

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.



008DA4



D71D80



008722

Square

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



D71D80



946C00



008C65



007EEF

Rectangle

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



D71D80



CB441A



008C65



008BC9

Sweetspot

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



D71D80



FFBDE0



741DD7



80586D



000000



808080

Same Dimension

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



D71D80



FF0088



D71D23



6B6066



AB005B



2B0017

Inverse Universe

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



D71D80



FF0088



1DD7D1



6B6066



AB005B



2B0017

Previews

White Background



This preview shows how the Hex color D71D80 looks on a white background.

Color Contrast Check

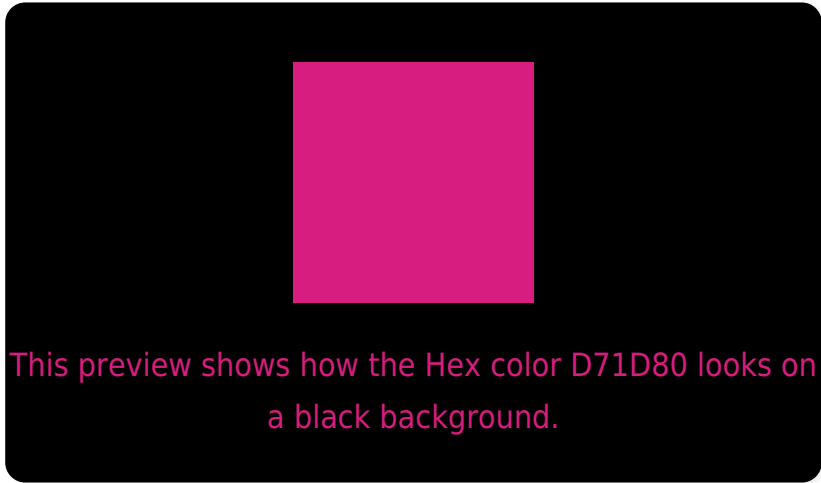
Large Text (above 18pt) WCAG AA ✓ Pass

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 D71D80 Background



This preview shows how black text looks on a background with the Hex color D71D80.

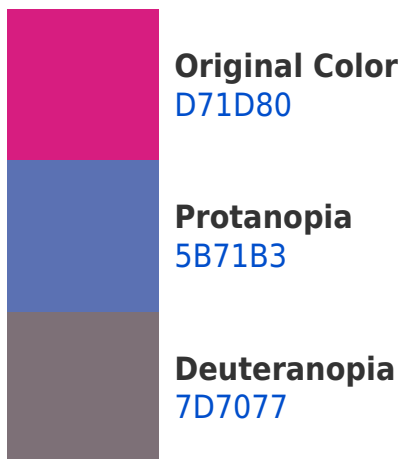


This preview shows how white text looks on a background with the Hex color D71D80.

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
D3383A

Trichromacy



Original Color
D71D80



Protanomaly
8852A0



Deuteranomaly
9E527A



Tritanomaly
D42E53

Monochromacy



Original Color
D71D80



Achromatopsia
606060



Achromatomaly
8B486C

CSS Examples

Text

The CSS property to change the color of the text to Hex D71D80 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 #D71D80 looks like.

```
.text, #text, p{  
    color:#D71D80  
}
```

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 #D71D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D71D80
}
```

Border

The CSS property to change the border of an element to Hex D71D80 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
#D71D80 }
```

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

```
.border{ border-color:#D71D80 }
```

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

Here you see how a box with a 4 pixel #D71D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D71D80; -webkit-box-shadow:4px 4px  
4px 4px #D71D80; box-shadow:4px 4px 4px  
4px #D71D80 }
```

Background

The CSS property to change the background color of an element to Hex D71D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D71D80 }
```

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

```
.background{ background-color:#D71D80 }
```

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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