

Converting Colors

Hex(D80094)

Have a look what the booklet for
Hex(D80094) contains.

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Color

Hex(D80094)

Conversions

Conversions Part 1

Format	Color
Hex	D80094
RGB	216, 0, 148
RGB Percent	85%, 0%, 58%
CMY	0.1529, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.31, 0.15
HSL	319°, 100%, 42%
HSV	319°, 100%, 85%
XYZ	33.6642, 16.7370, 29.4732
YIQ	81.4560, 81.2280, 91.8200

Conversions

Conversions Part 2

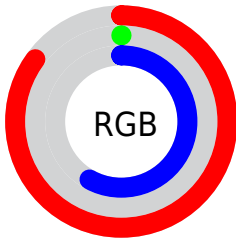
Format	Color
RYB	216, 0, 148
Decimal	14155924
CIELab	47.93, 78.22, -19.16
CIELCh	48, 80.528, 346.238
Yxy	16.7370, 0.4215, 0.2095
Android (android.graphics.Color)	4292346004 (0xFFD80094)
YUV	81.4560, 32.8062, 117.9951
Hunter-Lab	40.9109, 75.2873, -14.0763

Details

The Hex color **D80094** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D844**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5CCA**, and **9C0061** is the 20% darker color. If you saturate the color by 10%, you get **D80094**, and if you desaturate by 10%, it is **D8169B**.

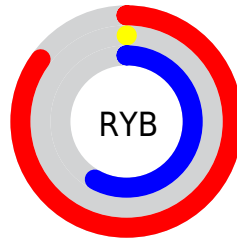
Distribution



Red (85%)

Green (0%)

Blue (58%)



Red (85%)

Yellow (0%)

Blue (58%)

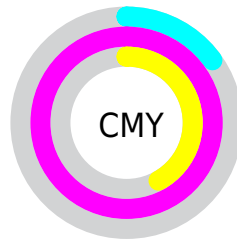


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D80094 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 D80094 by changing the saturation by 10% instead.

 D80094

 D80094

FFFFFF

 BA007A

 FF5CCA

 9C0061

 FF7BE6

 7E0049

 FF99FF

 610032

 FFB7FF

 45001E

 FFD5FF

 270001

 FFF3FF

 000000

 D80094

 D8169B

 D82BA2

 D841A8

 D856AF

 D86CB6

 D882BD

 D897C4

 D8ADCA

 D8C2D1

Harmonies

Analogous

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



9F49D1



D80094



E40051

Triad

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



D80094



697A00



008CD4

Complementary

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



D80094



00D844

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.



008E96



D80094



008600

Square

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



D80094



A46300



008C4F



0083F8

Rectangle

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



D80094



DA2B24



008C4F



008DC1

Sweetspot

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



D80094



FFB3E7



4100D8



805271



000000



808080

Same Dimension

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



D80094



FF00AF



D8002B



6B6068



AB0075



2B001E

Inverse Universe

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



D80094



FF00AF



00D8AD



6B6068



AB0075



2B001E

Previews

White Background



This preview shows how the Hex color D80094 looks on a white background.

Color Contrast Check

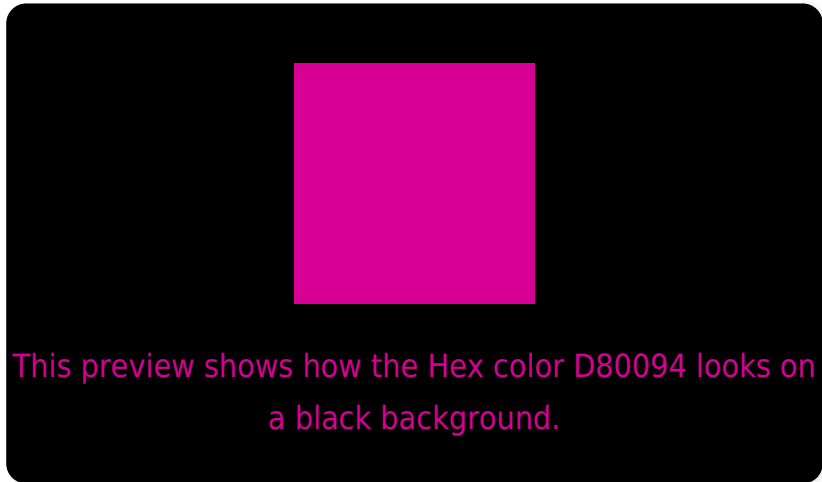
Large Text (above 18pt) WCAG AA ✓ Pass

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 D80094 Background



This preview shows how black text looks on a background with the Hex color D80094.



This preview shows how white text looks on a background with the Hex color D80094.

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
D80094



Protanomaly
7948BC



Deuteranomaly
98488E



Tritanomaly
D4255D

Monochromacy



Original Color
D80094



Achromatopsia
515151



Achromatomaly
823469

CSS Examples

Text

The CSS property to change the color of the text to Hex D80094 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 #D80094 looks like.

```
.text, #text, p{  
    color:#D80094  
}
```

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 #D80094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D80094
}
```

Border

The CSS property to change the border of an element to Hex D80094 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
#D80094 }
```

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

```
.border{ border-color:#D80094 }
```

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

Here you see how a box with a 4 pixel #D80094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D80094; -webkit-box-shadow:4px 4px  
4px 4px #D80094; box-shadow:4px 4px 4px  
4px #D80094 }
```

Background

The CSS property to change the background color of an element to Hex D80094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D80094 }
```

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

```
.background{ background-color:#D80094 }
```

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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