

Converting Colors

Hex(D74891)

Have a look what the booklet for
Hex(D74891) contains.

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Color

Hex(D74891)

Conversions

Conversions Part 1

Format	Color
Hex	D74891
RGB	215, 72, 145
RGB Percent	84%, 28%, 57%
CMY	0.1569, 0.7176, 0.4314
CMYK	0.00, 0.67, 0.33, 0.16
HSL	329°, 64%, 56%
HSV	329°, 67%, 84%
XYZ	35.4525, 21.1261, 28.9973
YIQ	123.0790, 61.7950, 53.0190

Conversions

Conversions Part 2

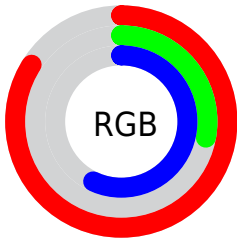
Format	Color
R_{YB}	215, 72, 145
Decimal	14108817
CIE _{Lab}	53.09, 62.13, -9.56
CIE _{LCh}	53, 62.861, 351.253
Yxy	21.1261, 0.4143, 0.2469
Android (android.graphics.Color)	4292298897 (0xFFD74891)
YUV	123.0790, 10.8071, 80.6147
Hunter-Lab	45.9632, 57.2459, -5.2307

Details

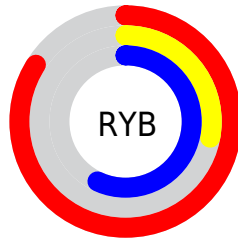
The Hex color **D74891** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **48D78E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF81C7**, and **9C005F** is the 20% darker color. If you saturate the color by 10%, you get **D73386**, and if you desaturate by 10%, it is **D75E9C**.

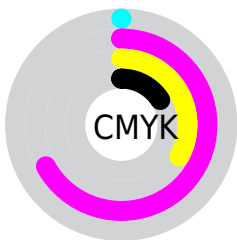
Distribution



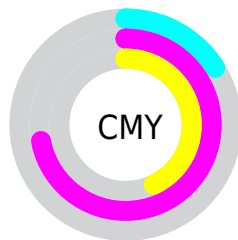
- Red (84%)
- Green (28%)
- Blue (57%)



- Red (84%)
- Yellow (28%)
- Blue (57%)



- Cyan (0%)
- Magenta (67%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (72%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D74891 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 D74891 by changing the saturation by 10% instead.

 D74891

 D74891

FFFFFF

 B92877

 FF81C7

 9C005F

 FF9EE3

 7F0047

 FFBAFF

 630031

 FFD7FF

 47001C

 FFF5FF

 2C0001

 000000

 D74891

 D74891

 D73386

 D75E9C

 D71D7C

 D773A6

 D70871

 D789B1

 D7006E

 D79EBB

 D7B4C6

 D7C9D0

 D7DFDB

 D7F4E5

 D7FFF0

Harmonies

Analogous

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



B05EC3



D74891



DE4A5B

Triad

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



D74891



738800



0094D3

Complementary

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



D74891



48D78E

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.



0097A5



D74891



279236

Square

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



D74891



A57700



00976D



008AEA

Rectangle

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



D74891



D4573A



00976D



0096C5

Sweetspot

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



D74891



FFCCE6



8D48D7



806171



000000



808080

Same Dimension

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



D74891



FF339B



D7484A



6B6066



AB0057



2B0016

Inverse Universe

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



D74891



FF339B



48D7D5



6B6066



AB0057



2B0016

Previews

White Background



This preview shows how the Hex color D74891 looks on a white background.

Color Contrast Check

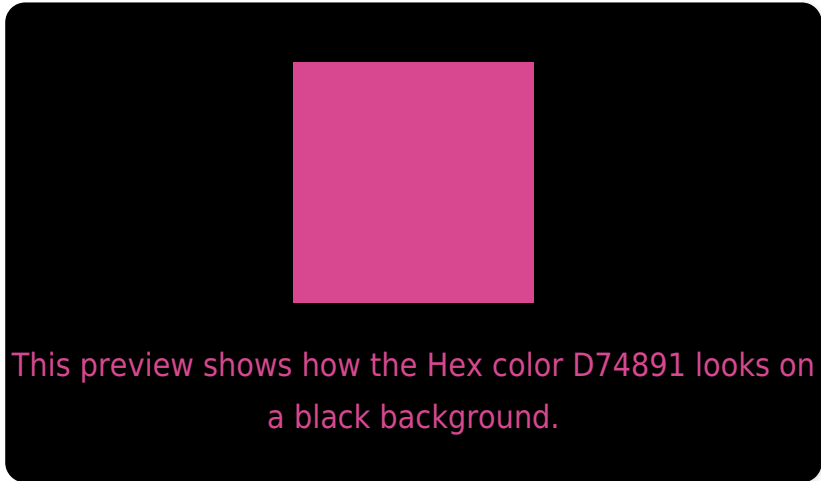
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 D74891 Background



This preview shows how black text looks on a background with the Hex color D74891.



This preview shows how white text looks on a background with the Hex color D74891.

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



Original Color
D74891

Protanopia
6E7DB6

Deuteranopia
877C8A



Tritanopia
D3555B

Trichromacy



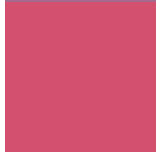
Original Color
D74891



Protanomaly
946AA9



Deuteranomaly
A4698D

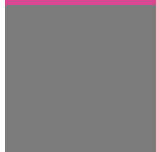


Tritanomaly
D4506F

Monochromacy



Original Color
D74891



Achromatopsia
7B7B7B



Achromatomaly
9C6883

CSS Examples

Text

The CSS property to change the color of the text to Hex D74891 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 #D74891 looks like.

```
.text, #text, p{  
    color:#D74891  
}
```

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 #D74891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D74891
}
```

Border

The CSS property to change the border of an element to Hex D74891 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
#D74891 }
```

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

```
.border{ border-color:#D74891 }
```

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

Here you see how a box with a 4 pixel #D74891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D74891; -webkit-box-shadow:4px 4px  
4px 4px #D74891; box-shadow:4px 4px 4px  
4px #D74891 }
```

Background

The CSS property to change the background color of an element to Hex D74891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D74891 }
```

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

```
.background{ background-color:#D74891 }
```

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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