

Converting Colors

Hex(D70090)

Have a look what the booklet for
Hex(D70090) contains.

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Color

Hex(D70090)

Conversions

Conversions Part 1

Format	Color
Hex	D70090
RGB	215, 0, 144
RGB Percent	84%, 0%, 56%
CMY	0.1569, 1.0000, 0.4353
CMYK	0.00, 1.00, 0.33, 0.16
HSL	320°, 100%, 42%
HSV	320°, 100%, 84%
XYZ	33.0584, 16.4607, 27.8204
YIQ	80.7010, 81.9160, 90.3640

Conversions

Conversions Part 2

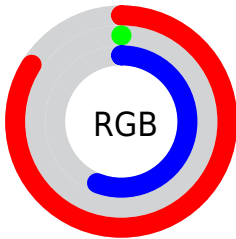
Format	Color
RYB	215, 0, 144
Decimal	14090384
CIELab	47.57, 77.61, -17.30
CIElCh	48, 79.512, 347.432
Yxy	16.4607, 0.4274, 0.2128
Android (android.graphics.Color)	4292280464 (0xFFD70090)
YUV	80.7010, 31.2064, 117.7802
Hunter-Lab	40.5718, 74.4434, -12.2554

Details

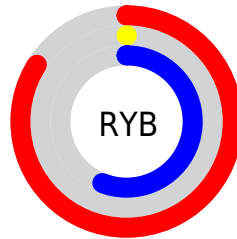
The Hex color **D70090** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D747**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5CC6**, and **9B005E** is the 20% darker color. If you saturate the color by 10%, you get **D70090**, and if you desaturate by 10%, it is **D71597**.

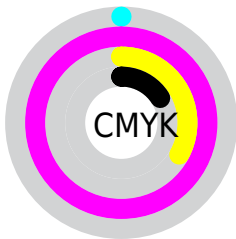
Distribution



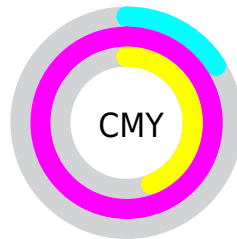
- Red (84%)
- Green (0%)
- Blue (56%)



- Red (84%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D70090 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 D70090 by changing the saturation by 10% instead.

 D70090

 D70090

FFFFFF

 B90076

 FF5CC6

 9B005E

 FF7BE2

 7D0046

 FF99FF

 60002F

 FFB7FF

 44001B

 FFD5FF

 260001

 FFF3FF

 000000

 D70090

 D71597

 D72B9E

 D741A5

 D756AC

 D76CB3

 D781BB

 D797C2

 D7ACC9

 D7C2D0

Harmonies

Analogous

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



A147CD



D70090



E2004E

Triad

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



D70090



657A00



008BD4

Complementary

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



D70090



00D747

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.



008D97



D70090



008500

Square

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



D70090



A16400



008B51



0081F6

Rectangle

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



D70090



D62E22



008B51



008CC2

Sweetspot

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



D70090



FFB3E6



4400D7



805270



000000



808080

Same Dimension

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



D70090



FF00AB



D70027



6B6068



AB0072



2B001D

Inverse Universe

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



D70090



FF00AB



00D7B0



6B6068



AB0072



2B001D

Previews

White Background



This preview shows how the Hex color D70090 looks on a white background.

Color Contrast Check

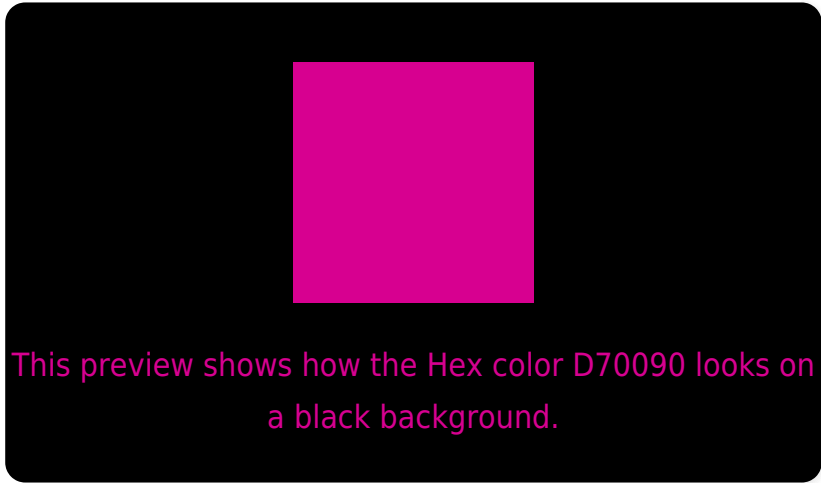
Large Text (above 18pt) WCAG AA ✓ Pass

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 D70090 Background



This preview shows how black text looks on a background with the Hex color D70090.




This preview shows how white text looks on a background with the Hex color D70090.

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
D1393B

Trichromacy



Original Color
D70090



Protanomaly
7B47B7



Deuteranomaly
99478A



Tritanomaly
D3245A

Monochromacy



Original Color
D70090



Achromatopsia
515151



Achromatomaly
823468

CSS Examples

Text

The CSS property to change the color of the text to Hex D70090 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 #D70090 looks like.

```
.text, #text, p{  
    color:#D70090  
}
```

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 #D70090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D70090
}
```

Border

The CSS property to change the border of an element to Hex D70090 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
#D70090 }
```

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

```
.border{ border-color:#D70090 }
```

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

Here you see how a box with a 4 pixel #D70090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D70090; -webkit-box-shadow:4px 4px  
4px 4px #D70090; box-shadow:4px 4px 4px  
4px #D70090 }
```

Background

The CSS property to change the background color of an element to Hex D70090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D70090 }
```

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

```
.background{ background-color:#D70090 }
```

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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