

Converting Colors

Hex(D704A8)

Have a look what the booklet for
Hex(D704A8) contains.

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Color

Hex(D704A8)

Conversions

Conversions Part 1

Format	Color
Hex	D704A8
RGB	215, 4, 168
RGB Percent	84%, 2%, 66%
CMY	0.1569, 0.9843, 0.3412
CMYK	0.00, 0.98, 0.22, 0.16
HSL	313°, 96%, 43%
HSV	313°, 98%, 84%
XYZ	35.1356, 17.3611, 38.5450
YIQ	85.7850, 73.1120, 95.7360

Conversions

Conversions Part 2

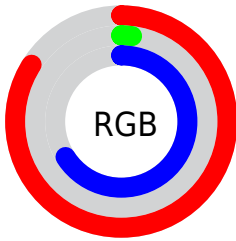
Format	Color
RYB	215, 4, 168
Decimal	14091432
CIELab	48.71, 79.91, -29.91
CIElCh	49, 85.328, 339.481
Yxy	17.3611, 0.3859, 0.1907
Android (android.graphics.Color)	4292281512 (0xFFD704A8)
YUV	85.7850, 40.5320, 113.3216
Hunter-Lab	41.6666, 77.6047, -25.6814

Details

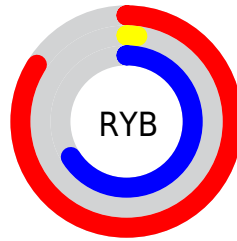
The Hex color **D704A8** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **04D733**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5EE0**, and **9B0074** is the 20% darker color. If you saturate the color by 10%, you get **D700A7**, and if you desaturate by 10%, it is **D71AAD**.

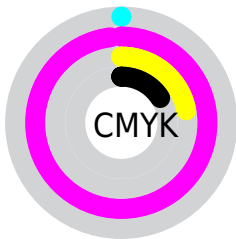
Distribution



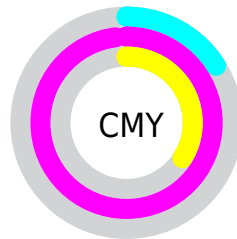
- Red (84%)
- Green (2%)
- Blue (66%)



- Red (84%)
- Yellow (2%)
- Blue (66%)



- Cyan (0%)
- Magenta (98%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (98%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D704A8 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 D704A8 by changing the saturation by 10% instead.

 D704A8

 D704A8

FFFFFF

 B9008D

 FF5EE0

 9B0074

 FF7DFC

 7E005B

 FF9BFF

 610043

 FFB9FF

 46002C

 FFD7FF

 280016

 FFF5FF

 000000

 D704A8

 D704A8

 D700A7

 D71AAD

 D72FB2

 D745B6

 D75ABB

 D770C0

 D785C5

 D79BCA

 D7B0CE

 D7C6D3

Harmonies

Analogous

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



8D52E5



D704A8



ED0061

Triad

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



D704A8



797800



0090CF

Complementary

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



D704A8



04D733

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.



00918A



D704A8



128700

Square

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



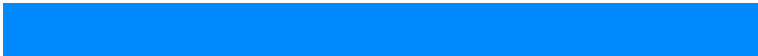
D704A8



B45D00



008E3D



0089FD

Rectangle

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



D704A8



E70A32



008E3D



0091BA

Sweetspot

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



D704A8



FFB5EF



3204D7



805376



000000



808080

Same Dimension

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



D704A8



FF00C6



D70440



6B6069



AB0085



2B0022

Inverse Universe

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



D704A8



FF00C6



04D79B



6B6069



AB0085



2B0022

Previews

White Background



This preview shows how the Hex color D704A8 looks on a white background.

Color Contrast Check

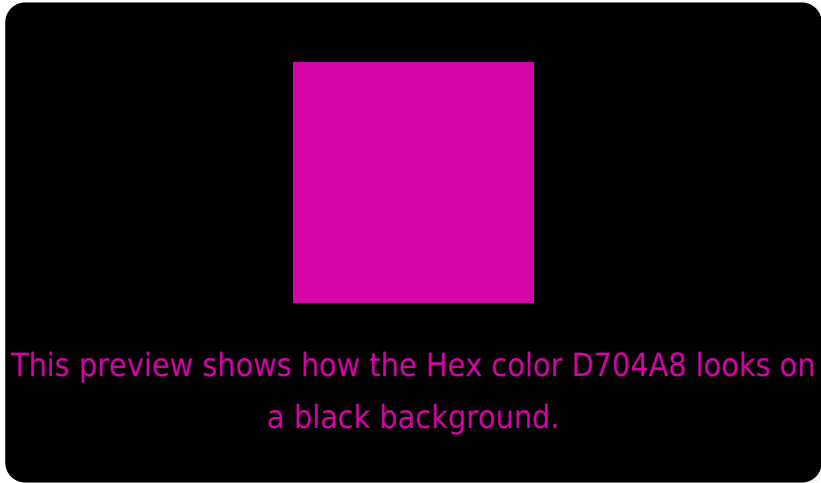
Large Text (above 18pt) WCAG AA ✓ Pass

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 D704A8 Background



This preview shows how black text looks on a background with the Hex color D704A8.



This preview shows how white text looks on a background with the Hex color D704A8.

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
D704A8



Protanomaly
5D49D5



Deuteranomaly
924BA1



Tritanomaly
D22B6A

Monochromacy



Original Color
D704A8



Achromatopsia
565656



Achromatomaly
853874

CSS Examples

Text

The CSS property to change the color of the text to Hex D704A8 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 #D704A8 looks like.

```
.text, #text, p{  
    color:#D704A8  
}
```

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 #D704A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D704A8
}
```

Border

The CSS property to change the border of an element to Hex D704A8 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
#D704A8 }
```

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

```
.border{ border-color:#D704A8 }
```

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

Here you see how a box with a 4 pixel #D704A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D704A8; -webkit-box-shadow:4px 4px  
4px 4px #D704A8; box-shadow:4px 4px 4px  
4px #D704A8 }
```

Background

The CSS property to change the background color of an element to Hex D704A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D704A8 }
```

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

```
.background{ background-color:#D704A8 }
```

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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