

Converting Colors

Hex(C708D1)

Have a look what the booklet for
Hex(C708D1) contains.

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Color

Hex(C708D1)

Conversions

Conversions Part 1

Format	Color
Hex	C708D1
RGB	199, 8, 209
RGB Percent	78%, 3%, 82%
CMY	0.2196, 0.9686, 0.1804
CMYK	0.05, 0.96, 0.00, 0.18
HSL	297°, 93%, 43%
HSV	297°, 96%, 82%
XYZ	35.1486, 16.9192, 61.7348
YIQ	88.0230, 49.3150, 103.0030

Conversions

Conversions Part 2

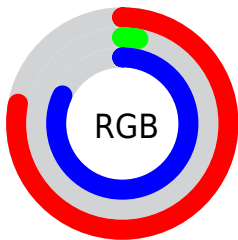
Format	Color
R_{YB}	199, 8, 209
Decimal	13043921
CIE _{Lab}	48.16, 82.35, -54.92
CIE _{LCh}	48, 98.978, 326.301
Yxy	16.9192, 0.3089, 0.1487
Android (android.graphics.Color)	4291234001 (0xFFC708D1)
YUV	88.0230, 59.6417, 97.3268
Hunter-Lab	41.1330, 80.5477, -60.1928

Details

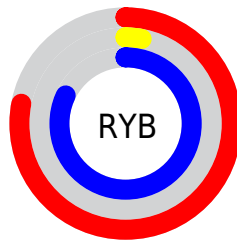
The Hex color **C708D1** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **12D108**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5EFF**, and **8C009A** is the 20% darker color. If you saturate the color by 10%, you get **C700D1**, and if you desaturate by 10%, it is **C81DD1**.

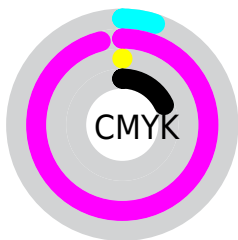
Distribution



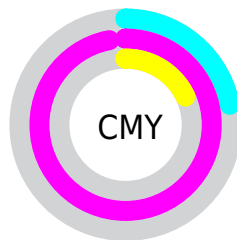
- Red (78%)
- Green (3%)
- Blue (82%)



- Red (78%)
- Yellow (3%)
- Blue (82%)



- Cyan (5%)
- Magenta (96%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (97%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C708D1 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 C708D1 by changing the saturation by 10% instead.

 C708D1

 C708D1

FFFFFF

 A900B5

 FF5EFF

 8C009A

 FF7DFF

 6F007F

 FF9BFF

 520065

 FFB8FF

 37004C

 FFD6FF

 170034

 FFF5FF

 00021E

 000000

 C708D1

 C708D1

 C700D1

 C81DD1

 C932D1

 CA47D1

 CB5CD1

 CC71D1

 CD85D1

 CE9AD1

 CFAFD1

 D0C4D1

Harmonies

Analogous

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



1E61FF



C708D1



F70081

Triad

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



C708D1



946C00



0092BB

Complementary

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



C708D1



12D108

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.



009165



C708D1



3F8200

Square

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



C708D1



D13F00



008D00



0090FF

Rectangle

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



C708D1



FB004A



008D00



0092A0

Sweetspot

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



C708D1



FBB5FF



0812D1



7D5380



000000



808080

Same Dimension

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



C708D1



F200FF



D10877



685E69



A000A8



270029

Inverse Universe

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



D10812



FF000D



08D162



695E5F



A80008



290002

Previews

White Background



This preview shows how the Hex color C708D1 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

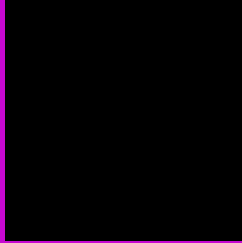
Any Text WCAG AA × Fail

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 C708D1 Background



This preview shows how black text looks on a background with the Hex color C708D1.

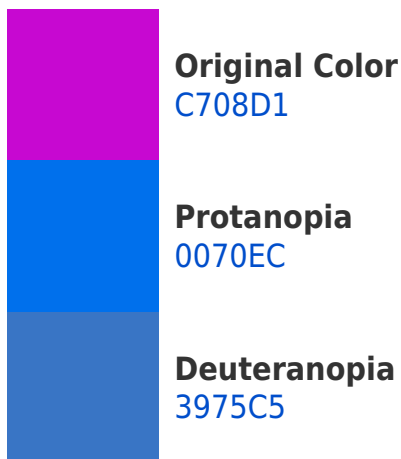


This preview shows how white text looks on a background with the Hex color C708D1.

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
C708D1



Protanomaly
484AE2



Deuteranomaly
6D4DC9



Tritanomaly
BE3784

Monochromacy



Original Color
C708D1



Achromatopsia
585858



Achromatomaly
803B84

CSS Examples

Text

The CSS property to change the color of the text to Hex C708D1 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 #C708D1 looks like.

```
.text, #text, p{  
    color:#C708D1  
}
```

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 #C708D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C708D1
}
```

Border

The CSS property to change the border of an element to Hex C708D1 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
#C708D1 }
```

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

```
.border{ border-color:#C708D1 }
```

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

Here you see how a box with a 4 pixel #C708D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C708D1; -webkit-box-shadow:4px 4px  
4px 4px #C708D1; box-shadow:4px 4px 4px  
4px #C708D1 }
```

Background

The CSS property to change the background color of an element to Hex C708D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C708D1 }
```

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

```
.background{ background-color:#C708D1 }
```

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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