

Converting Colors

Hex(D104D1)

Have a look what the booklet for
Hex(D104D1) contains.

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Color

Hex(D104D1)

Conversions

Conversions Part 1

Format	Color
Hex	D104D1
RGB	209, 4, 209
RGB Percent	82%, 2%, 82%
CMY	0.1804, 0.9843, 0.1804
CMYK	0.00, 0.98, 0.00, 0.18
HSL	300°, 96%, 42%
HSV	300°, 98%, 82%
XYZ	37.8465, 18.2456, 61.8486
YIQ	88.6650, 56.3750, 107.2150

Conversions

Conversions Part 2

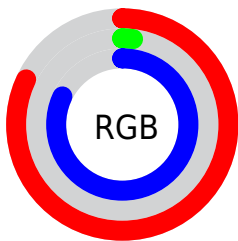
Format	Color
RYB	209, 4, 209
Decimal	13698257
CIELab	49.79, 84.26, -52.20
CIElCh	50, 99.116, 328.220
Yxy	18.2456, 0.3209, 0.1547
Android (android.graphics.Color)	4291888337 (0xFFD104D1)
YUV	88.6650, 59.3252, 105.5338
Hunter-Lab	42.7149, 83.4049, -55.9480

Details

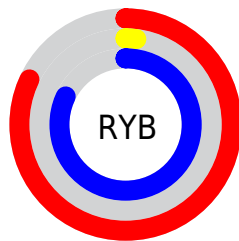
The Hex color **D104D1** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **04D104**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF5FFF**, and **96009A** is the 20% darker color. If you saturate the color by 10%, you get **D100D1**, and if you desaturate by 10%, it is **D119D1**.

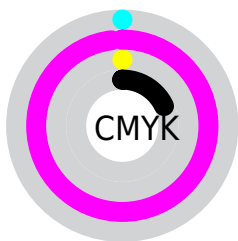
Distribution



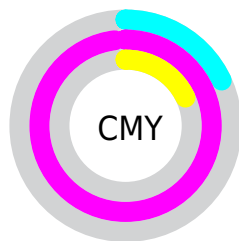
- Red (82%)
- Green (2%)
- Blue (82%)



- Red (82%)
- Yellow (2%)
- Blue (82%)



- Cyan (0%)
- Magenta (98%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D104D1 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 D104D1 by changing the saturation by 10% instead.

 D104D1

 D104D1

FFFFFF

 B300B5

 FF5FFF

 96009A

 FF7EFF

 78007F

 FF9CFF

 5B0065

 FFBAFF

 41004D

 FFD9FF

 220035

 FFF7FF

 00021E

 000000

 D104D1

 D104D1

 D100D1

 D119D1

 D12ED1

 D143D1

 D158D1

 D16CD1

 D181D1

 D196D1

 D1ABD1

 D1C0D1

Harmonies

Analogous

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



4562FF



D104D1



FE0080

Triad

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



D104D1



957200



0097C5

Complementary

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



D104D1



04D104

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.



00966F



D104D1



3D8800

Square

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



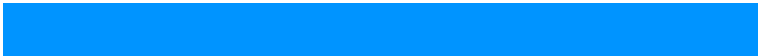
D104D1



D34700



009100



0094FF

Rectangle

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



D104D1



FF0049



009100



0097A9

Sweetspot

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



D104D1



FFB5FF



0404D1



805380



000000



808080

Same Dimension

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



D104D1



FF00FF



D1046A



695E69



A800A8



290029

Inverse Universe

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



D104D1



FF00FF



04D16A



695E69



A800A8



290029

Previews

White Background



This preview shows how the Hex color D104D1 looks on a white background.

Color Contrast Check

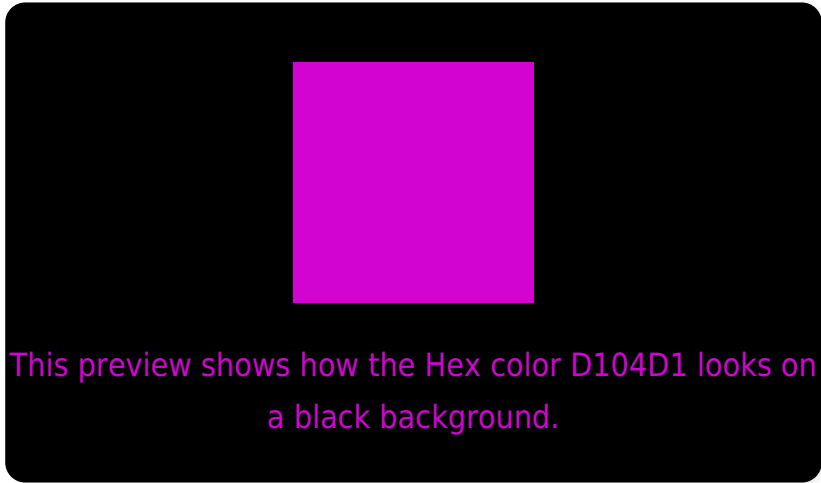
Large Text (above 18pt) WCAG AA ✓ Pass

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

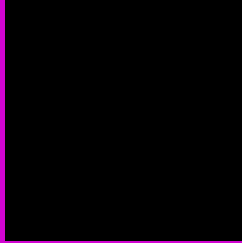
Any Text WCAG AA ✓ Pass

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 D104D1 Background



This preview shows how black text looks on a background with the Hex color D104D1.



This preview shows how white text looks on a background with the Hex color D104D1.

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
D104D1

Protanopia
0074F5

Deuteranopia
4878C4



Tritanopia
C45257

Trichromacy



Original Color
D104D1



Protanomaly
4C4BE8



Deuteranomaly
7A4EC9



Tritanomaly
C93683

Monochromacy



Original Color
D104D1



Achromatopsia
595959



Achromatomaly
853A85

CSS Examples

Text

The CSS property to change the color of the text to Hex D104D1 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 #D104D1 looks like.

```
.text, #text, p{  
    color:#D104D1  
}
```

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 #D104D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D104D1
}
```

Border

The CSS property to change the border of an element to Hex D104D1 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
#D104D1 }
```

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

```
.border{ border-color:#D104D1 }
```

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

Here you see how a box with a 4 pixel #D104D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D104D1; -webkit-box-shadow:4px 4px  
4px 4px #D104D1; box-shadow:4px 4px 4px  
4px #D104D1 }
```

Background

The CSS property to change the background color of an element to Hex D104D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D104D1 }
```

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

```
.background{ background-color:#D104D1 }
```

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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