

Converting Colors

Hex(D112D1)

Have a look what the booklet for
Hex(D112D1) contains.

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Color

Hex(D112D1)

Conversions

Conversions Part 1

Format	Color
Hex	D112D1
RGB	209, 18, 209
RGB Percent	82%, 7%, 82%
CMY	0.1804, 0.9294, 0.1804
CMYK	0.00, 0.91, 0.00, 0.18
HSL	300°, 84%, 45%
HSV	300°, 91%, 82%
XYZ	38.0194, 18.5914, 61.9062
YIQ	96.8830, 52.5250, 99.8930

Conversions

Conversions Part 2

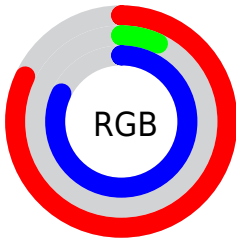
Format	Color
RYB	209, 18, 209
Decimal	13701841
CIELab	50.21, 83.04, -51.54
CIElCh	50, 97.731, 328.173
Yxy	18.5914, 0.3208, 0.1569
Android (android.graphics.Color)	4291891921 (0xFFD112D1)
YUV	96.8830, 55.2737, 98.3266
Hunter-Lab	43.1177, 81.9380, -54.9432

Details

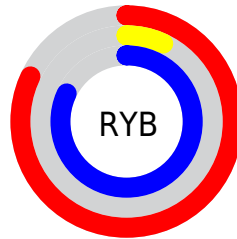
The Hex color **D112D1** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **12D112**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF62FF**, 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 **D127D1**.

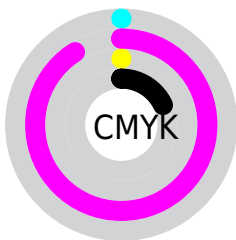
Distribution



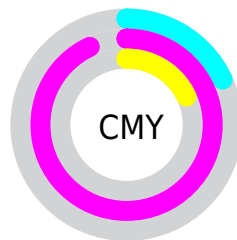
- Red (82%)
- Green (7%)
- Blue (82%)



- Red (82%)
- Yellow (7%)
- Blue (82%)



- Cyan (0%)
- Magenta (91%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (93%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D112D1 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 D112D1 by changing the saturation by 10% instead.

 D112D1

 D112D1

FFFFFF

 B300B5

 FF62FF

 96009A

 FF81FF

 79007F

 FF9FFF

 5C0065

 FFBDFF

 41004D

 FFDBFF

 220035

 FFFAFF

 00021E

 000000

 D112D1

 D112D1

■ D100D1

■ D127D1

■ D13CD1

■ D151D1

■ D166D1

■ D17BD1

■ D18FD1

■ D1A4D1

■ D1B9D1

■ D1CED1

Harmonies

Analogous

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



4963FF



D112D1



FE0081

Triad

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



D112D1



967300



0098C5

Complementary

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



D112D1



12D112

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.



009770



D112D1



408800

Square

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



D112D1



D44900



009203



0094FF

Rectangle

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



D112D1



FF004A



009203



0098AA

Sweetspot

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



D112D1



FFBAFF



1212D1



805780



000000



808080

Same Dimension

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



D112D1



FF00FF



D11272



695E69



A800A8



290029

Inverse Universe

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



D112D1



FF00FF



12D172



695E69



A800A8



290029

Previews

White Background



This preview shows how the Hex color D112D1 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

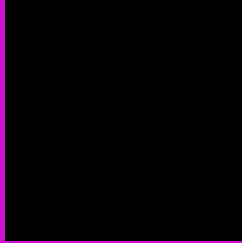
Any Text WCAG AA ✓ Pass

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 D112D1 Background



This preview shows how black text looks on a background with the Hex color D112D1.



This preview shows how white text looks on a background with the Hex color D112D1.

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



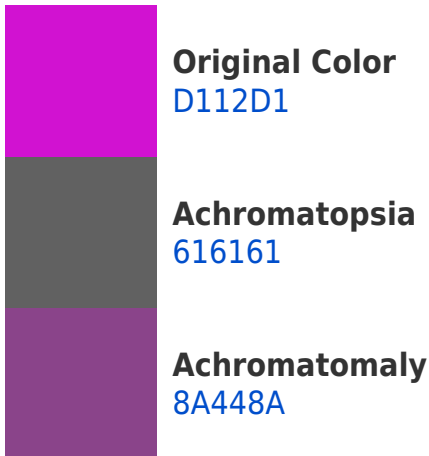


Tritanopia
C45359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D112D1 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 #D112D1 looks like.

```
.text, #text, p{  
    color:#D112D1  
}
```

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 #D112D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D112D1
}
```

Border

The CSS property to change the border of an element to Hex D112D1 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
#D112D1 }
```

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

```
.border{ border-color:#D112D1 }
```

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

Here you see how a box with a 4 pixel #D112D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D112D1; -webkit-box-shadow:4px 4px  
4px 4px #D112D1; box-shadow:4px 4px 4px  
4px #D112D1 }
```

Background

The CSS property to change the background color of an element to Hex D112D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D112D1 }
```

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

```
.background{ background-color:#D112D1 }
```

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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