

Converting Colors

Hex(D911D4)

Have a look what the booklet for
Hex(D911D4) contains.

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Color

Hex(D911D4)

Conversions

Conversions Part 1

Format	Color
Hex	D911D4
RGB	217, 17, 212
RGB Percent	85%, 7%, 83%
CMY	0.1490, 0.9333, 0.1686
CMYK	0.00, 0.92, 0.02, 0.15
HSL	302°, 85%, 46%
HSV	302°, 92%, 85%
XYZ	40.6994, 19.9061, 63.9845
YIQ	99.0300, 56.6050, 103.0450

Conversions

Conversions Part 2

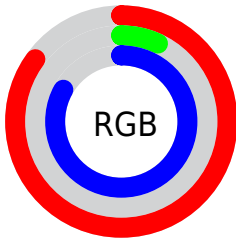
Format	Color
R_{YB}	217, 17, 212
Decimal	14225876
CIE _{Lab}	51.73, 84.92, -50.74
CIE _{LCh}	52, 98.928, 329.141
Yxy	19.9061, 0.3267, 0.1598
Android (android.graphics.Color)	4292415956 (0xFFD911D4)
YUV	99.0300, 55.6942, 103.4597
Hunter-Lab	44.6162, 84.7512, -53.7969

Details

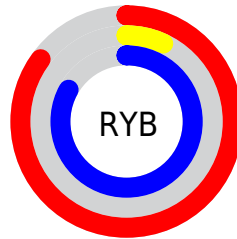
The Hex color **D911D4** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **11D916**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF64FF**, and **9D009D** is the 20% darker color. If you saturate the color by 10%, you get **D900D4**, and if you desaturate by 10%, it is **D927D5**.

Distribution



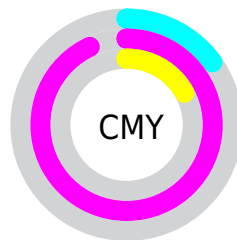
- Red (85%)
- Green (7%)
- Blue (83%)



- Red (85%)
- Yellow (7%)
- Blue (83%)



- Cyan (0%)
- Magenta (92%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (93%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D911D4 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 D911D4 by changing the saturation by 10% instead.

 D911D4

 D911D4

FFFFFF

 BB00B8

 FF64FF

 9D009D

 FF83FF

 800082

 FFA1FF

 630068

 FFBFFF

 48004F

 FFDDFF

 2A0037

 FFFCFF

 000021

 000005

 000000

 D911D4

 D911D4

 D900D4

 D927D5

 D93CD5

 D952D6

 D968D6

 D97ED7

 D993D7

 D9A9D8

 D9BFD8

 D9D4D9

Harmonies

Analogous

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



5765FF



D911D4



FF0082

Triad

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



D911D4



997800



009CCD

Complementary

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



D911D4



11D916

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.



009B77



D911D4



3F8D00

Square

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



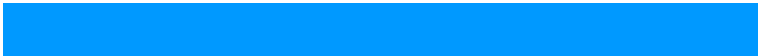
D911D4



D84E00



00970E



0099FF

Rectangle

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



D911D4



FF004B



00970E



009CB1

Sweetspot

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



D911D4



FFB8FD



1411D9



80547E



000000



808080

Same Dimension

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



D911D4



FF00F9



D91172



6E636D



AD00A9



2E002D

Inverse Universe

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



D911D4



FF00F9



11D978



6E636D



AD00A9



2E002D

Previews

White Background



This preview shows how the Hex color D911D4 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

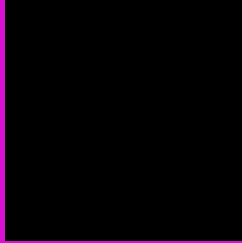
Any Text WCAG AA ✓ Pass

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 D911D4 Background



This preview shows how black text looks on a background with the Hex color D911D4.

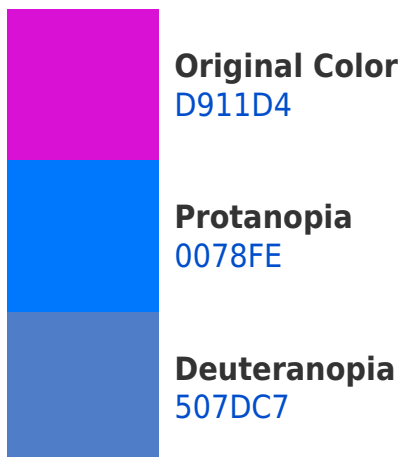


This preview shows how white text looks on a background with the Hex color D911D4.

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
D911D4



Protanomaly
4F53EF



Deuteranomaly
8256CC



Tritanomaly
D13C86

Monochromacy



Original Color
D911D4



Achromatopsia
636363



Achromatomaly
8E458C

CSS Examples

Text

The CSS property to change the color of the text to Hex D911D4 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 #D911D4 looks like.

```
.text, #text, p{  
    color:#D911D4  
}
```

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 #D911D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D911D4
}
```

Border

The CSS property to change the border of an element to Hex D911D4 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
#D911D4 }
```

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

```
.border{ border-color:#D911D4 }
```

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

Here you see how a box with a 4 pixel #D911D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D911D4; -webkit-box-shadow:4px 4px  
4px 4px #D911D4; box-shadow:4px 4px 4px  
4px #D911D4 }
```

Background

The CSS property to change the background color of an element to Hex D911D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D911D4 }
```

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

```
.background{ background-color:#D911D4 }
```

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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