

Converting Colors

Hex(D904D9)

Have a look what the booklet for
Hex(D904D9) contains.

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Color

Hex(D904D9)

Conversions

Conversions Part 1

Format	Color
Hex	D904D9
RGB	217, 4, 217
RGB Percent	85%, 2%, 85%
CMY	0.1490, 0.9843, 0.1490
CMYK	0.00, 0.98, 0.00, 0.15
HSL	300°, 96%, 43%
HSV	300°, 98%, 85%
XYZ	41.1831, 19.8483, 67.3062
YIQ	91.9690, 58.5750, 111.3990

Conversions

Conversions Part 2

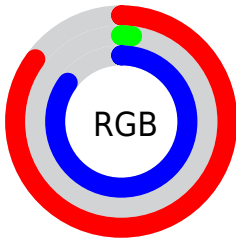
Format	Color
R_{YB}	217, 4, 217
Decimal	14222553
CIE _{Lab}	51.67, 86.69, -53.71
CIE _{LCh}	52, 101.980, 328.221
Yxy	19.8483, 0.3209, 0.1547
Android (android.graphics.Color)	4292412633 (0xFFD904D9)
YUV	91.9690, 61.6403, 109.6522
Hunter-Lab	44.5514, 87.0393, -58.3865

Details

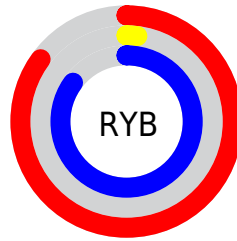
The Hex color **D904D9** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **04D904**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF61FF**, and **9D00A1** is the 20% darker color. If you saturate the color by 10%, you get **D900D9**, and if you desaturate by 10%, it is **D91AD9**.

Distribution



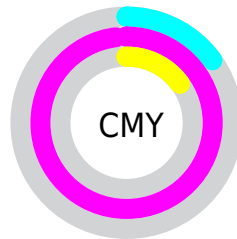
- Red (85%)
- Green (2%)
- Blue (85%)



- Red (85%)
- Yellow (2%)
- Blue (85%)



- Cyan (0%)
- Magenta (98%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (98%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D904D9 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 D904D9 by changing the saturation by 10% instead.

 D904D9

 D904D9

FFFFFF

 BB00BD

 FF61FF

 9D00A1

 FF80FF

 800086

 FF9FFF

 63006C

 FFBDFD

 470053

 FFD0FF

 29003B

 FFFAFF

 000024

 00000C

 000000

 D904D9

 D904D9

 D900D9

 D91AD9

 D92FD9

 D945D9

 D95BD9

 D971D9

 D986D9

 D99CD9

 D9B2D9

 D9C7D9

Harmonies

Analogous

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



4866FF



D904D9



FF0085

Triad

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



D904D9



9B7700



009DCD

Complementary

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



D904D9



04D904

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.



009C73



D904D9



3F8D00

Square

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



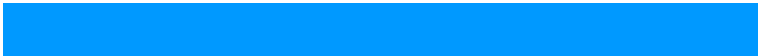
D904D9



DB4A00



009700



0099FF

Rectangle

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



D904D9



FF004C



009700



009DB0

Sweetspot

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



D904D9



FFB5FF



0404D9



805380



000000



808080

Same Dimension

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



D904D9



FF00FF



D9046E



6E636E



AD00AD



2E002E

Inverse Universe

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



D904D9



FF00FF



04D96E



6E636E



AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D904D9 looks on a white background.

Color Contrast Check

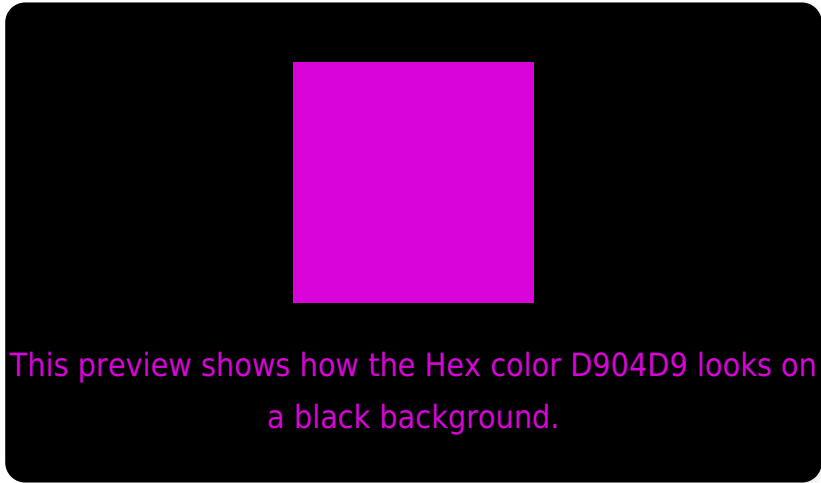
Large Text (above 18pt) WCAG AA ✓ Pass

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

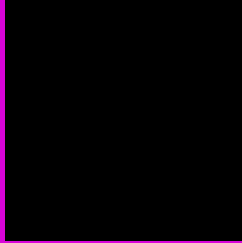
Any Text WCAG AA ✓ Pass

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 D904D9 Background



This preview shows how black text looks on a background with the Hex color D904D9.



This preview shows how white text looks on a background with the Hex color D904D9.

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
D904D9

Protanopia
0078FE

Deuteranopia
4A7DCC

Trichromacy



Original Color
D904D9



Protanomaly
4F4EF1



Deuteranomaly
7E51D1



Tritanomaly
D03889

Monochromacy



Original Color
D904D9



Achromatopsia
5C5C5C



Achromatomaly
893C89

CSS Examples

Text

The CSS property to change the color of the text to Hex D904D9 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 #D904D9 looks like.

```
.text, #text, p{  
    color:#D904D9  
}
```

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 #D904D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D904D9
}
```

Border

The CSS property to change the border of an element to Hex D904D9 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
#D904D9 }
```

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

```
.border{ border-color:#D904D9 }
```

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

Here you see how a box with a 4 pixel #D904D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D904D9; -webkit-box-shadow:4px 4px  
4px 4px #D904D9; box-shadow:4px 4px 4px  
4px #D904D9 }
```

Background

The CSS property to change the background color of an element to Hex D904D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D904D9 }
```

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

```
.background{ background-color:#D904D9 }
```

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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