

Converting Colors

Hex(D920C8)

Have a look what the booklet for
Hex(D920C8) contains.

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Color

Hex(D920C8)

Conversions

Conversions Part 1

Format	Color
Hex	D920C8
RGB	217, 32, 200
RGB Percent	85%, 13%, 78%
CMY	0.1490, 0.8745, 0.2157
CMYK	0.00, 0.85, 0.08, 0.15
HSL	306°, 74%, 49%
HSV	306°, 85%, 85%
XYZ	39.5571, 19.9549, 56.4104
YIQ	106.4670, 56.3320, 91.4680

Conversions

Conversions Part 2

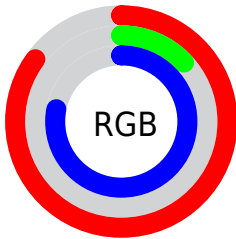
Format	Color
R _{YB}	217, 32, 200
Decimal	14229704
CIE _{Lab}	51.79, 81.12, -43.76
CIE _{LCh}	52, 92.174, 331.658
Yxy	19.9549, 0.3412, 0.1721
Android (android.graphics.Color)	4292419784 (0xFFD920C8)
YUV	106.4670, 46.1118, 96.9374
Hunter-Lab	44.6709, 79.8919, -43.6018

Details

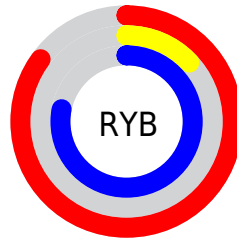
The Hex color **D920C8** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **20D931**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF69FF**, and **9D0091** is the 20% darker color. If you saturate the color by 10%, you get **D90AC6**, and if you desaturate by 10%, it is **D936CA**.

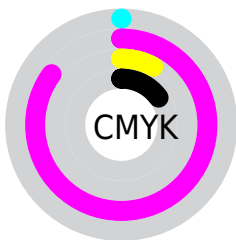
Distribution



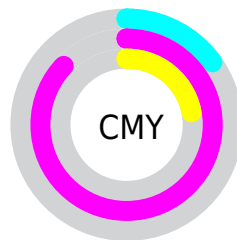
- Red (85%)
- Green (13%)
- Blue (78%)



- Red (85%)
- Yellow (13%)
- Blue (78%)



- Cyan (0%)
- Magenta (85%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D920C8 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 D920C8 by changing the saturation by 10% instead.

 D920C8

 D920C8

FFFFFF

 BB00AC

 FF69FF

 9D0091

 FF87FF

 800077

 FFA5FF

 64005E

 FFC3FF

 490046

 FFE1FF

 2B002E

 000018

 000000

 D920C8

 D920C8

 D90AC6

 D936CA

 D900C5

 D94BCC

 D961CE

 D977D0

 D98DD2

 D9A2D4

 D9B8D6

 D9CED8

 D9E3DA

Harmonies

Analogous

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



7063FF



D920C8



FE007B

Triad

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



D920C8



937A00



009BCD

Complementary

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



D920C8



20D931

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.



009A7E



D920C8



3D8D00

Square

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



D920C8



CF5700



009726



0096FF

Rectangle

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



D920C8



FD0048



009726



009BB4

Sweetspot

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



D920C8



FFBDF9



2F20D9



80587C



000000



808080

Same Dimension

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



D920C8



FF00E8



D9206D



6E636D



AD009D



2E002A

Inverse Universe

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



D920C8



FF00E8



20D98C



6E636D



AD009D



2E002A

Previews

White Background



This preview shows how the Hex color D920C8 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 D920C8 Background



This preview shows how black text looks on a background with the Hex color D920C8.



This preview shows how white text looks on a background with the Hex color D920C8.

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
D920C8



Protanomaly
4F58EA



Deuteranomaly
8A5BC0



Tritanomaly
D24081

Monochromacy



Original Color
D920C8



Achromatopsia
6A6A6A



Achromatomaly
924F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex D920C8 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 #D920C8 looks like.

```
.text, #text, p{  
    color:#D920C8  
}
```

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 #D920C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D920C8
}
```

Border

The CSS property to change the border of an element to Hex D920C8 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
#D920C8 }
```

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

```
.border{ border-color:#D920C8 }
```

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

Here you see how a box with a 4 pixel #D920C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D920C8; -webkit-box-shadow:4px 4px  
4px 4px #D920C8; box-shadow:4px 4px 4px  
4px #D920C8 }
```

Background

The CSS property to change the background color of an element to Hex D920C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D920C8 }
```

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

```
.background{ background-color:#D920C8 }
```

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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