

Converting Colors

Hex(D90C9B)

Have a look what the booklet for
Hex(D90C9B) contains.

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Color

Hex(D90C9B)

Conversions

Conversions Part 1

Format	Color
Hex	D90C9B
RGB	217, 12, 155
RGB Percent	85%, 5%, 61%
CMY	0.1490, 0.9529, 0.3922
CMYK	0.00, 0.94, 0.29, 0.15
HSL	318°, 90%, 45%
HSV	318°, 94%, 85%
XYZ	34.6631, 17.3812, 32.5383
YIQ	89.5970, 76.2770, 87.9330

Conversions

Conversions Part 2

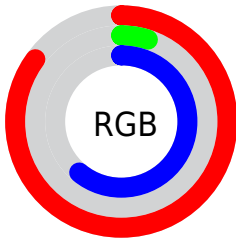
Format	Color
R_{YB}	217, 12, 155
Decimal	14224539
CIE _{Lab}	48.74, 78.19, -22.10
CIE _{LCh}	49, 81.254, 344.219
Yxy	17.3812, 0.4098, 0.2055
Android (android.graphics.Color)	4292414619 (0xFFD90C9B)
YUV	89.5970, 32.2437, 111.7324
Hunter-Lab	41.6908, 75.4521, -17.0904

Details

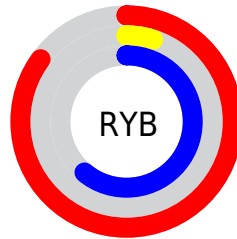
The Hex color **D90C9B** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0CD94A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF5FD2**, and **9D0068** is the 20% darker color. If you saturate the color by 10%, you get **D90097**, and if you desaturate by 10%, it is **D922A2**.

Distribution



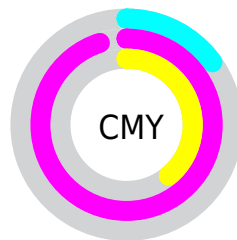
- Red (85%)
- Green (5%)
- Blue (61%)



- Red (85%)
- Yellow (5%)
- Blue (61%)



- Cyan (0%)
- Magenta (94%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (95%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90C9B 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 D90C9B by changing the saturation by 10% instead.

 D90C9B

 D90C9B

FFFFFF

 BB0081

 FF5FD2

 9D0068

 FF7EEE

 7F004F

 FF9CFF

 620038

 FFBAFF

 470023

 FFD8FF

 290008

 FFF6FF

 000000

 D90C9B

 D90C9B

 D90097

 D922A2

 D937A8

 D94DAF

 D963B5

 D979BC

 D98EC2

 D9A4C9

 D9BAD0

 D9CFD6

Harmonies

Analogous

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



9C4DD8



D90C9B



E80057

Triad

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



D90C9B



6F7B00



008FD3

Complementary

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



D90C9B



0CD94A

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.



009094



D90C9B



008800

Square

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



D90C9B



AA6300



008E4B



0086FA

Rectangle

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



D90C9B



DF292A



008E4B



0090C0

Sweetspot

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



D90C9B



FFB8E9



490CD9



805472



000000



808080

Same Dimension

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



D90C9B



FF00B2



D90C35



6E636A



AD0079



2E0020

Inverse Universe

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



D90C9B



FF00B2



0CD9B0



6E636A



AD0079



2E0020

Previews

White Background



This preview shows how the Hex color D90C9B looks on a white background.

Color Contrast Check

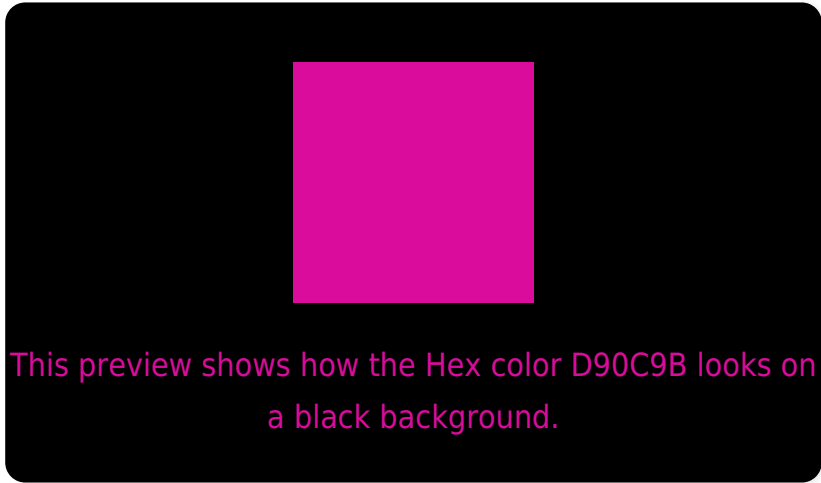
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D90C9B Background



This preview shows how black text looks on a background with the Hex color D90C9B.



This preview shows how white text looks on a background with the Hex color D90C9B.

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
D33E41

Trichromacy



Original Color
D90C9B



Protanomaly
754DC4



Deuteranomaly
974E95



Tritanomaly
D52C62

Monochromacy



Original Color
D90C9B



Achromatopsia
5A5A5A



Achromatomaly
883E72

CSS Examples

Text

The CSS property to change the color of the text to Hex D90C9B 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 #D90C9B looks like.

```
.text, #text, p{  
    color:#D90C9B  
}
```

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 #D90C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90C9B
}
```

Border

The CSS property to change the border of an element to Hex D90C9B 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
#D90C9B }
```

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

```
.border{ border-color:#D90C9B }
```

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

Here you see how a box with a 4 pixel #D90C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90C9B; -webkit-box-shadow:4px 4px  
4px 4px #D90C9B; box-shadow:4px 4px 4px  
4px #D90C9B }
```

Background

The CSS property to change the background color of an element to Hex D90C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90C9B }
```

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

```
.background{ background-color:#D90C9B }
```

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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