

Converting Colors

Hex(C90996)

Have a look what the booklet for
Hex(C90996) contains.

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Color

Hex(C90996)

Conversions

Conversions Part 1

Format	Color
Hex	C90996
RGB	201, 9, 150
RGB Percent	79%, 4%, 59%
CMY	0.2118, 0.9647, 0.4118
CMYK	0.00, 0.96, 0.25, 0.21
HSL	316°, 91%, 41%
HSV	316°, 96%, 79%
XYZ	29.6901, 14.8149, 30.1489
YIQ	82.4820, 69.1710, 84.5550

Conversions

Conversions Part 2

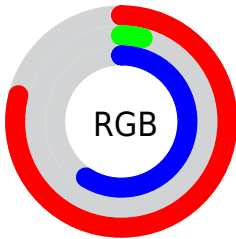
Format	Color
R_{YB}	201, 9, 150
Decimal	13175190
CIE _{Lab}	45.38, 74.69, -24.53
CIE _{LCh}	45, 78.614, 341.818
Yxy	14.8149, 0.3977, 0.1984
Android (android.graphics.Color)	4291365270 (0xFFC90996)
YUV	82.4820, 33.2864, 103.9403
Hunter-Lab	38.4901, 70.3318, -19.4981

Details

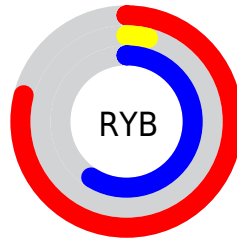
The Hex color **C90996** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **09C93C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5BCC**, and **8E0063** is the 20% darker color. If you saturate the color by 10%, you get **C90094**, and if you desaturate by 10%, it is **C91D9B**.

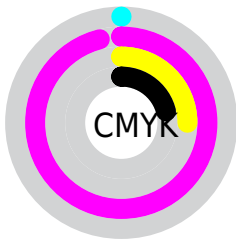
Distribution



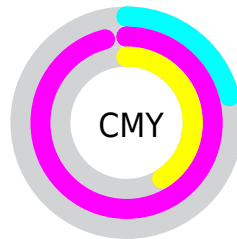
- Red (79%)
- Green (4%)
- Blue (59%)



- Red (79%)
- Yellow (4%)
- Blue (59%)



- Cyan (0%)
- Magenta (96%)
- Yellow (25%)
- Black (21%)



- Cyan (21%)
- Magenta (96%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C90996 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 C90996 by changing the saturation by 10% instead.

 C90996

 C90996

FFFFFF

 AB007C

 FF5BCC

 8E0063

 FF7AE9

 71004B

 FF97FF

 540034

 FFB5FF

 39001E

 FFD2FF

 180001

 FFF0FF

 000000

 C90996

 C90996

 C90094

 C91D9B

 C931A1

 C945A6

 C959AB

 C96EB1

 C982B6

 C996BB

 C9AAC1

 C9BEC6

Harmonies

Analogous

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



8A4ACF



C90996



DA0055

Triad

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



C90996



6C7100



0085C3

Complementary

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



C90996



09C93C

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.



008685



C90996



017E00

Square

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



C90996



A35900



00843F



007EEA

Rectangle

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



C90996



D31C2A



00843F



0086B0

Sweetspot

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



C90996



FFB5EB



3909C9



805374



000000



808080

Same Dimension

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



C90996



FF00BB



C90939



635A61



A30078



24001A

Inverse Universe

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



C90996



FF00BB



09C999



635A61



A30078



24001A

Previews

White Background



This preview shows how the Hex color C90996 looks on a white background.

Color Contrast Check

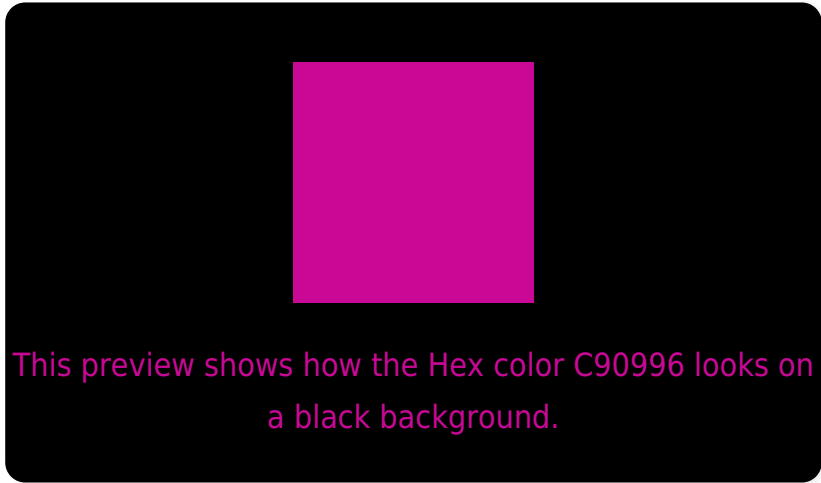
Large Text (above 18pt) WCAG AA ✓ Pass

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

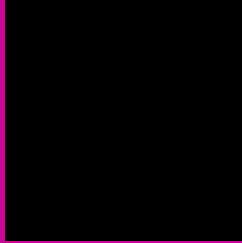
Any Text WCAG AA × Fail

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 C90996 Background



This preview shows how black text looks on a background with the Hex color C90996.

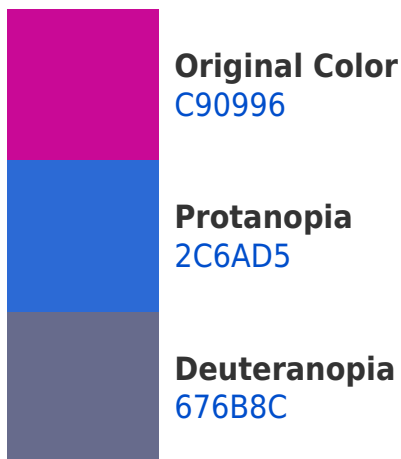


This preview shows how white text looks on a background with the Hex color C90996.

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
C90996



Protanomaly
6547BE



Deuteranomaly
8B4790

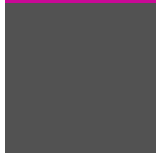


Tritanomaly
C5295E

Monochromacy



Original Color
C90996



Achromatopsia
525252



Achromatomaly
7D376B

CSS Examples

Text

The CSS property to change the color of the text to Hex C90996 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 #C90996 looks like.

```
.text, #text, p{  
    color:#C90996  
}
```

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 #C90996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C90996
}
```

Border

The CSS property to change the border of an element to Hex C90996 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
#C90996 }
```

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

```
.border{ border-color:#C90996 }
```

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

Here you see how a box with a 4 pixel #C90996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C90996; -webkit-box-shadow:4px 4px  
4px 4px #C90996; box-shadow:4px 4px 4px  
4px #C90996 }
```

Background

The CSS property to change the background color of an element to Hex C90996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C90996 }
```

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

```
.background{ background-color:#C90996 }
```

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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