

Converting Colors

Hex(C94986)

Have a look what the booklet for
Hex(C94986) contains.

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Color

Hex(C94986)

Conversions

Conversions Part 1

Format	Color
Hex	C94986
RGB	201, 73, 134
RGB Percent	79%, 29%, 53%
CMY	0.2118, 0.7137, 0.4745
CMYK	0.00, 0.64, 0.33, 0.21
HSL	331°, 54%, 54%
HSV	331°, 64%, 79%
XYZ	30.7730, 18.9038, 24.5811
YIQ	118.2260, 56.7070, 46.1070

Conversions

Conversions Part 2

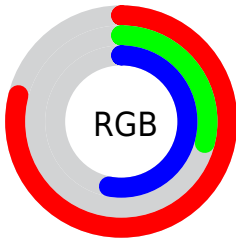
Format	Color
R_{YB}	201, 73, 134
Decimal	13191558
CIE _{Lab}	50.57, 56.37, -7.00
CIE _{LCh}	51, 56.805, 352.925
Yxy	18.9038, 0.4144, 0.2546
Android (android.graphics.Color)	4291381638 (0xFFC94986)
YUV	118.2260, 7.7766, 72.5928
Hunter-Lab	43.4785, 50.2504, -3.0854

Details

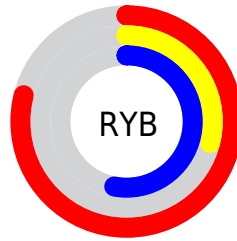
The Hex color **C94986** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **49C98C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF80BB**, and **8F0054** is the 20% darker color. If you saturate the color by 10%, you get **C9357B**, and if you desaturate by 10%, it is **C95D91**.

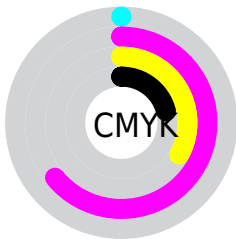
Distribution



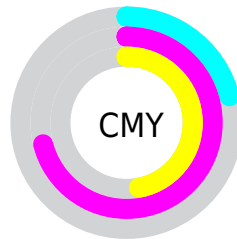
- Red (79%)
- Green (29%)
- Blue (53%)



- Red (79%)
- Yellow (29%)
- Blue (53%)



- Cyan (0%)
- Magenta (64%)
- Yellow (33%)
- Black (21%)



- Cyan (21%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94986 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 C94986 by changing the saturation by 10% instead.

 C94986

 C94986

FFFFFF

 AC2C6D

 FF80BB

 8F0054

 FF9CD7

 73003D

 FFB9F3

 570028

 FFD5FF

 3E0013

 FFF3FF

 1D0001

 000000

 C94986

 C94986

 C9357B

 C95D91

 C92171

 C9719B

 C90D66

 C985A6

 C90060

 C999B0

 C9AE8B

 C9C2C5

 C9D6D0

 C9EADA

 C9FEE5

Harmonies

Analogous

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



A75AB3



C94986



CE4C56

Triad

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



C94986



6C810E



008BC5

Complementary

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



C94986



49C98C

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.



008F9D



C94986



288A3A

Square

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



C94986



9A7203



008E6B



0081D9

Rectangle

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



C94986



C45738



008E6B



008DB9

Sweetspot

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



C94986



FFCFE6



8B49C9



806270



000000



808080

Same Dimension

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



C94986



FF3D9A



C94B49



635A5E



A3004E



240011

Inverse Universe

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



C94986



FF3D9A



49C7C9



635A5E



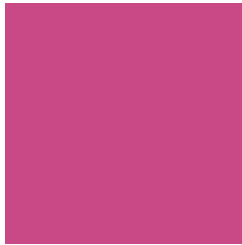
A3004E



240011

Previews

White Background



This preview shows how the Hex color C94986 looks on a white background.

Color Contrast Check

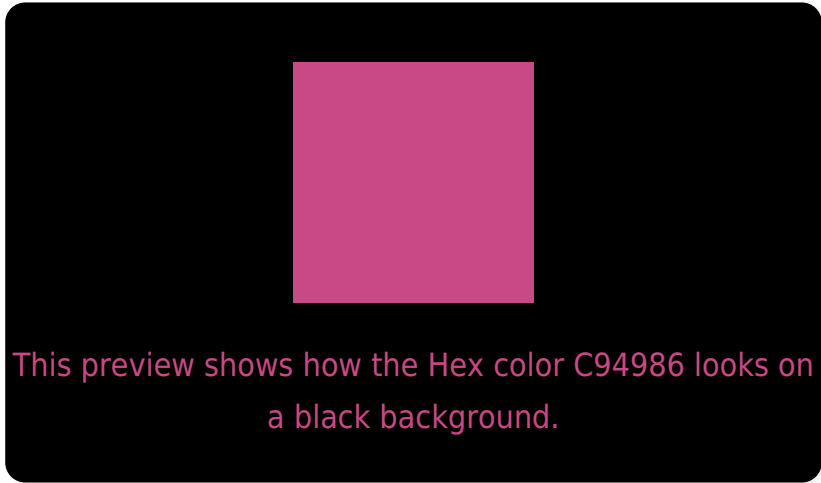
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94986 Background



This preview shows how black text looks on a background with the Hex color C94986.



This preview shows how white text looks on a background with the Hex color C94986.

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](#).

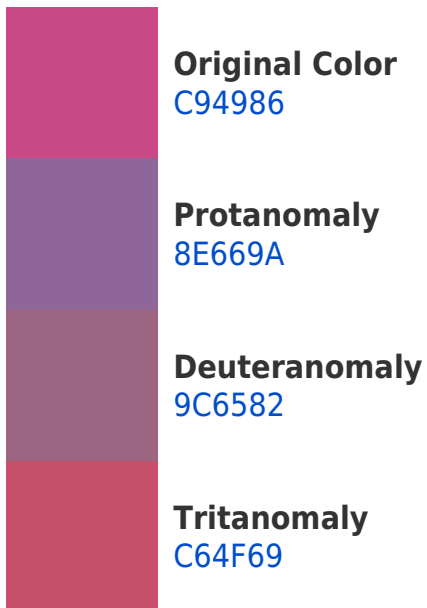
Dichromacy



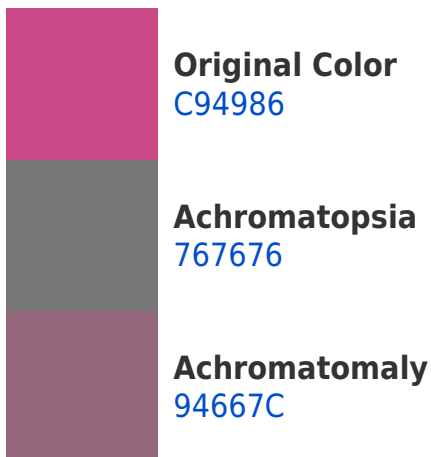


Tritanopia
C55359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94986 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 #C94986 looks like.

```
.text, #text, p{  
    color:#C94986  
}
```

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 #C94986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94986
}
```

Border

The CSS property to change the border of an element to Hex C94986 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
#C94986 }
```

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

```
.border{ border-color:#C94986 }
```

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

Here you see how a box with a 4 pixel #C94986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94986; -webkit-box-shadow:4px 4px  
4px 4px #C94986; box-shadow:4px 4px 4px  
4px #C94986 }
```

Background

The CSS property to change the background color of an element to Hex C94986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94986 }
```

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

```
.background{ background-color:#C94986 }
```

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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