

# Converting Colors

Hex(C94B6F)

Have a look what the booklet for  
Hex(C94B6F) contains.

<b>Hex(C94B6F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(C94B6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C94B6F
RGB	201, 75, 111
RGB Percent	79%, 29%, 44%
CMY	0.2118, 0.7059, 0.5647
CMYK	0.00, 0.63, 0.45, 0.21
HSL	343°, 54%, 54%
HSV	343°, 63%, 79%
XYZ	29.4727, 18.5974, 17.0752
YIQ	116.7780, 63.5400, 37.9080

# Conversions

## Conversions Part 2

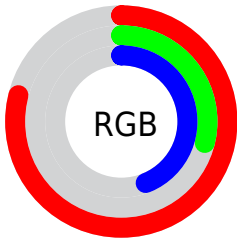
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 75, 111
Decimal	13192047
CIE <sub>Lab</sub>	50.21, 53.03, 6.31
CIE <sub>LCh</sub>	50, 53.400, 6.783
Yxy	18.5974, 0.4524, 0.2855
Android (android.graphics.Color)	4291382127 (0xFFC94B6F)
YUV	116.7780, -2.8486, 73.8627
Hunter-Lab	43.1247, 46.5242, 6.7114

# Details

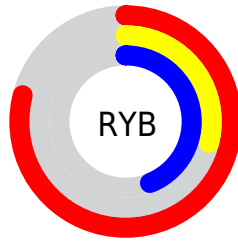
The Hex color **C94B6F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4BC9A5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF82A2**, and **8E0940** is the 20% darker color. If you saturate the color by 10%, you get **C93761**, and if you desaturate by 10%, it is **C95F7D**.

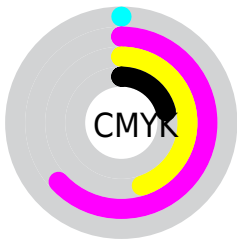
# Distribution



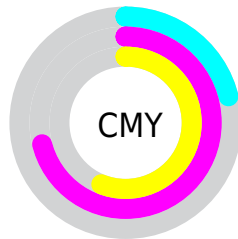
- Red (79%)
- Green (29%)
- Blue (44%)



- Red (79%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (63%)
- Yellow (45%)
- Black (21%)



- Cyan (21%)
- Magenta (71%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C94B6F 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 C94B6F by changing the saturation by 10% instead.



 C94B6F

 C94B6F

FFFFFF

 AB2F57

 FF82A2

 8E0940

 FF9DBD

 71002A


 FFBAD9

 550016

 FFD6F6

 3C0002

 FFF4FF

 170000

 000000

 C94B6F

 C94B6F

 C93761

 C95F7D

 C92352

 C9738C

 C90F44

 C9879A

 C90039

 C99BA8

 C9B0B7

 C9C4C5

 C9D8D4

 C9ECE2

 C9FFF0

# Harmonies

## Analogous

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



B6539C



C94B6F



C35543

# Triad

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



C94B6F



558428



0086CB

# Complementary

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



C94B6F



4BC9A5

# 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.



008CAD



C94B6F



008B52

# Square

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



C94B6F



85790D



008D81



1779D2

# Rectangle

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



C94B6F



B4622A



008D81



0088C3



# Sweetspot

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



C94B6F



FFCFDC



A34BC9



80626B



000000



808080



# Same Dimension

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



C94B6F



FF4076



C9644B



635A5C



A3002F



24000A



# Inverse Universe

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



C94B6F



FF4076



4BB0C9



635A5C



A3002F



24000A



# Previews

## White Background



This preview shows how the Hex color C94B6F looks on a white background.

## Color Contrast Check

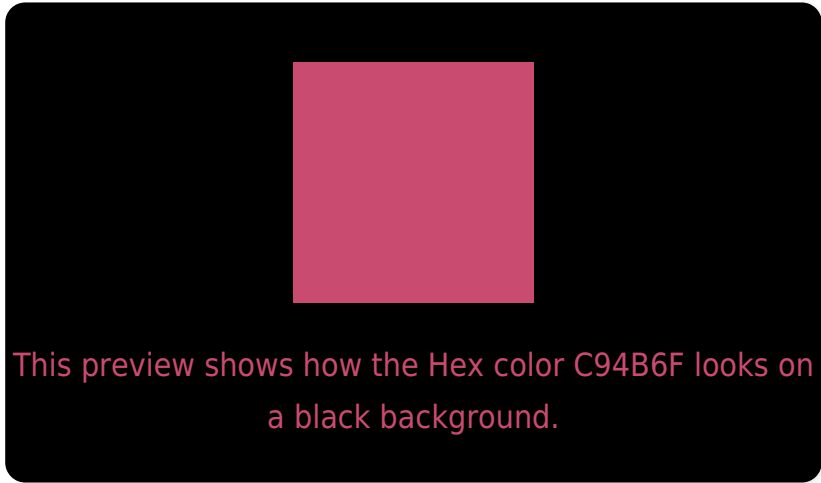
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94B6F Background



This preview shows how black text looks on a background with the Hex color C94B6F.



This preview shows how white text looks on a background with the Hex color C94B6F.

# 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**  
C94B6F

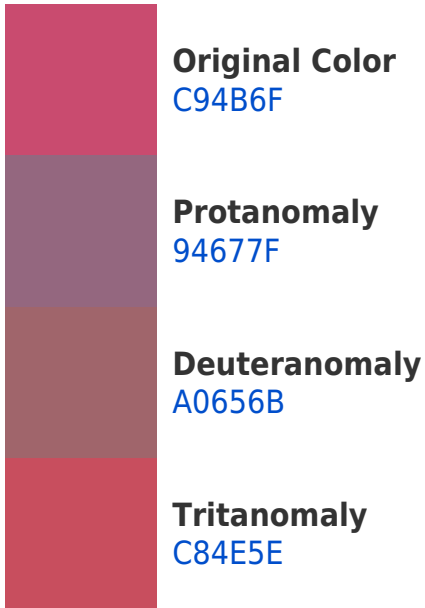
**Protanopia**  
757788

**Deuteranopia**  
897469



**Tritanopia**  
C75055

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C94B6F 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 #C94B6F looks like.

```
.text, #text, p{  
    color:#C94B6F  
}
```

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 #C94B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94B6F
}
```

## Border

The CSS property to change the border of an element to Hex C94B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

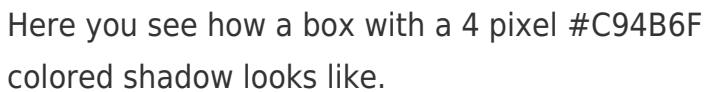
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94B6F }
```

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

```
.border{ border-color:#C94B6F }
```

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



Here you see how a box with a 4 pixel `#C94B6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94B6F; -webkit-box-shadow:4px 4px  
4px 4px #C94B6F; box-shadow:4px 4px 4px  
4px #C94B6F }
```

# Background

The CSS property to change the background color of an element to Hex C94B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94B6F }
```

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

```
.background{ background-color:#C94B6F }
```

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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