

Converting Colors

Hex(C94663)

Have a look what the booklet for
Hex(C94663) contains.

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Color

Hex(C94663)

Conversions

Conversions Part 1

Format	Color
Hex	C94663
RGB	201, 70, 99
RGB Percent	79%, 27%, 39%
CMY	0.2118, 0.7255, 0.6118
CMYK	0.00, 0.65, 0.51, 0.21
HSL	347°, 55%, 53%
HSV	347°, 65%, 79%
XYZ	28.5297, 17.6987, 13.7169
YIQ	112.4750, 68.7670, 36.7910

Conversions

Conversions Part 2

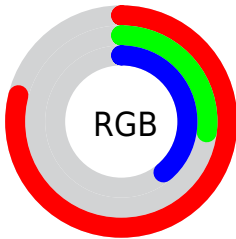
Format	Color
RYB	201, 70, 99
Decimal	13190755
CIELab	49.13, 54.05, 12.03
CIELCh	49, 55.373, 12.548
Yxy	17.6987, 0.4759, 0.2952
Android (android.graphics.Color)	4291380835 (0xFFC94663)
YUV	112.4750, -6.6432, 77.6364
Hunter-Lab	42.0698, 47.4279, 10.1173

Details

The Hex color **C94663** 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 **46C9AC**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7D96**, and **8E0035** is the 20% darker color. If you saturate the color by 10%, you get **C93253**, and if you desaturate by 10%, it is **C95A73**.

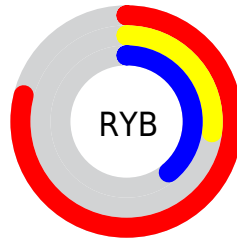
Distribution



Red (79%)

Green (27%)

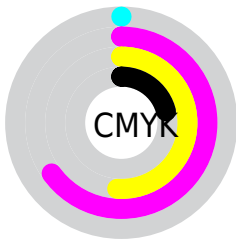
Blue (39%)



Red (79%)

Yellow (27%)

Blue (39%)

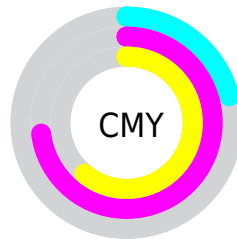


Cyan (0%)

Magenta (65%)

Yellow (51%)

Black (21%)



Cyan (21%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94663 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 C94663 by changing the saturation by 10% instead.

 C94663

 C94663

FFFFFF

 AB294B

 FF7D96

 8E0035

 FF99B0

 700020

 FFB5CC

 540008

 FFD2E8

 3A0002

 FFEFFF

 110000

 000000

 C94663

 C94663

 C93253

 C95A73

 C91E44

 C96E82

 C90A34

 C98292

 C9002C

 C996A2

 C9ABB1

 C9BFC1

 C9D3D1

 C9E7E0

 C9FBF0

Harmonies

Analogous

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



BB4B92



C94663



BF5437

Triad

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



C94663



448329



0082CE

Complementary

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



C94663



46C9AC

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.



0089B3



C94663



008957

Square

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



C94663



797902



008B88



3474D1

Rectangle

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



C94663



AD621D



008B88



0085C8

Sweetspot

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



C94663



FFCCD7



AA46C9



806168



000000



808080

Same Dimension

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



C94663



FF3864



C96946



635A5C



A30024



240008

Inverse Universe

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



C94663



FF3864



46A6C9



635A5C



A30024



240008

Previews

White Background



This preview shows how the Hex color C94663 looks on a white background.

Color Contrast Check

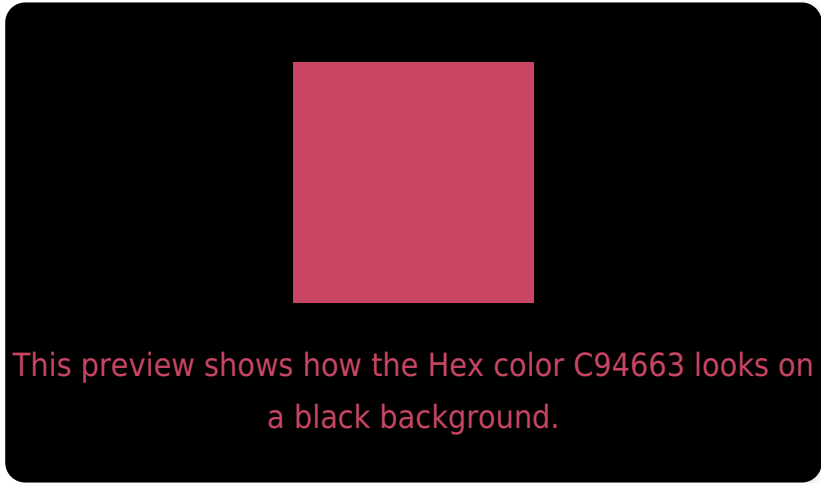
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C94663 Background



This preview shows how black text looks on a background with the Hex color C94663.

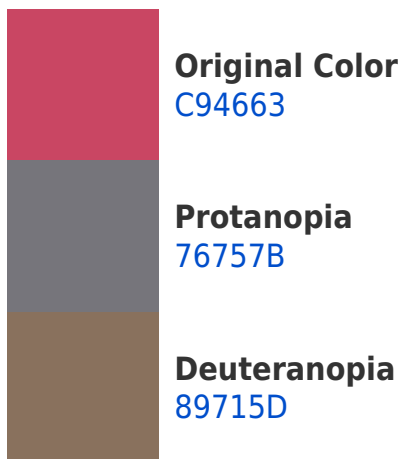


This preview shows how white text looks on a background with the Hex color C94663.

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
C84A4E

Trichromacy



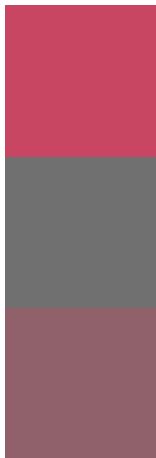
Original Color
C94663

Protanomaly
946472

Deuteranomaly
A0615F

Tritanomaly
C84956

Monochromacy



Original Color
C94663

Achromatopsia
707070

Achromatomaly
90616B

CSS Examples

Text

The CSS property to change the color of the text to Hex C94663 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 #C94663 looks like.

```
.text, #text, p{  
  color:#C94663  
}
```

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 #C94663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94663
}
```

Border

The CSS property to change the border of an element to Hex C94663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

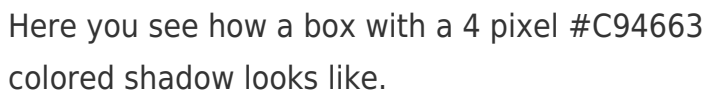
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94663 }
```

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

```
.border{ border-color:#C94663 }
```

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



Here you see how a box with a 4 pixel `#C94663` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94663; -webkit-box-shadow:4px 4px  
4px 4px #C94663; box-shadow:4px 4px 4px  
4px #C94663 }
```

Background

The CSS property to change the background color of an element to Hex C94663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94663 }
```

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

```
.background{ background-color:#C94663 }
```

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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