

Converting Colors

Hex(C94567)

Have a look what the booklet for
Hex(C94567) contains.

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Color

Hex(C94567)

Conversions

Conversions Part 1

Format	Color
Hex	C94567
RGB	201, 69, 103
RGB Percent	79%, 27%, 40%
CMY	0.2118, 0.7294, 0.5961
CMYK	0.00, 0.66, 0.49, 0.21
HSL	345°, 55%, 53%
HSV	345°, 66%, 79%
XYZ	28.6637, 17.6530, 14.7286
YIQ	112.3440, 67.7580, 38.5580

Conversions

Conversions Part 2

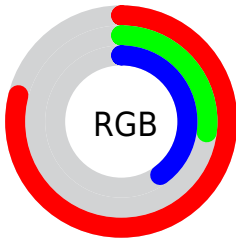
Format	Color
R _Y B	201, 69, 103
Decimal	13190503
CIE Lab	49.07, 54.82, 9.53
CIE LCh	49, 55.638, 9.860
Yxy	17.6530, 0.4695, 0.2892
Android (android.graphics.Color)	4291380583 (0xFFC94567)
YUV	112.3440, -4.6066, 77.7513
Hunter-Lab	42.0155, 48.2486, 8.6267

Details

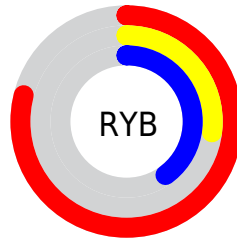
The Hex color **C94567** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **45C9A7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7C9A**, and **8E0038** is the 20% darker color. If you saturate the color by 10%, you get **C93158**, and if you desaturate by 10%, it is **C95976**.

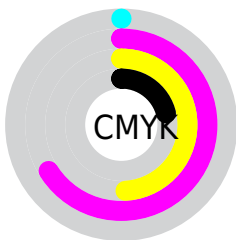
Distribution



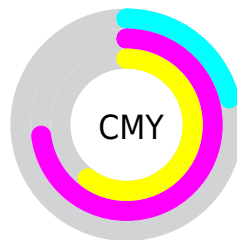
- Red (79%)
- Green (27%)
- Blue (40%)



- Red (79%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94567 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 C94567 by changing the saturation by 10% instead.

 C94567

 C94567

FFFFFF

 AB274F

 FF7C9A

 8E0038

 FF98B5

 710023

 FFB4D0

 54000E

 FFD1EC

 3A0002

 FFEEFF

 120000

 000000

 C94567

 C94567

 C93158

 C95976

 C91D49

 C96D85

 C9093A

 C98194

 C90034

 C995A3

 C9AAB2

 C9BEC1

 C9D2CF

 C9E6DE

 C9FAED

Harmonies

Analogous

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



B94C96



C94567



C0523A

Triad

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



C94567



498225



0082CD

Complementary

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



C94567



45C9A7

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.



0089B0



C94567



008852

Square

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



C94567



7D7700



008B83



1F75D2

Rectangle

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



C94567



B06020



008B83



0085C6

Sweetspot

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



C94567



FFCCD9



A645C9



806169



000000



808080

Same Dimension

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



C94567



FF3669



C96445



635A5C



A3002A



240009

Inverse Universe

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



C94567



FF3669



45AAC9



635A5C



A3002A



240009

Previews

White Background



This preview shows how the Hex color C94567 looks on a white background.

Color Contrast Check

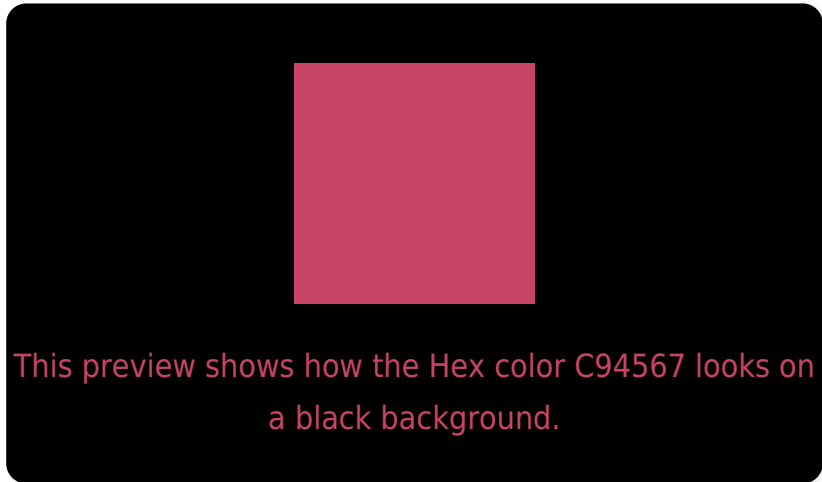
Large Text (above 18pt) WCAG AA ✓ Pass

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

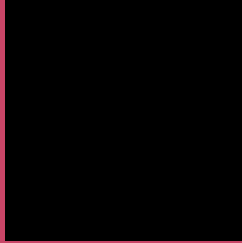
Any Text WCAG AA ✓ Pass

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 C94567 Background



This preview shows how black text looks on a background with the Hex color C94567.

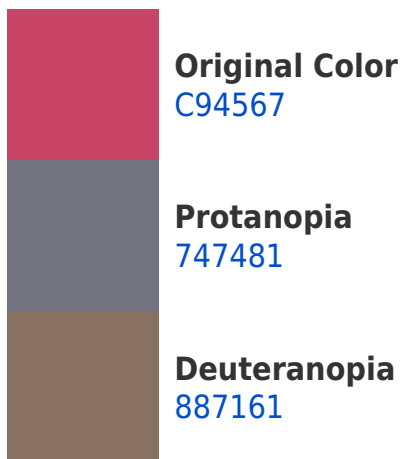


This preview shows how white text looks on a background with the Hex color C94567.

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](#).

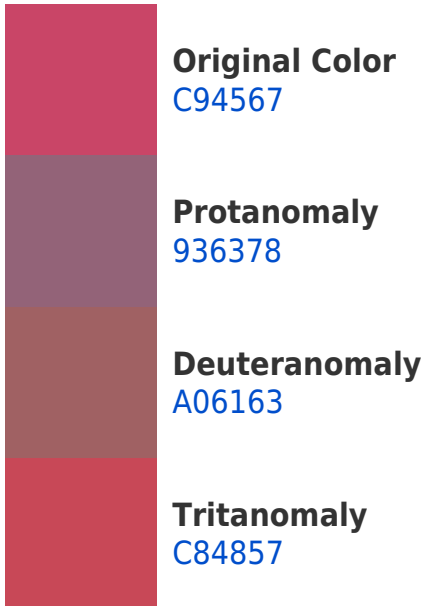
Dichromacy





Tritanopia
C84A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94567 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 #C94567 looks like.

```
.text, #text, p{  
    color:#C94567  
}
```

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 #C94567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94567
}
```

Border

The CSS property to change the border of an element to Hex C94567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

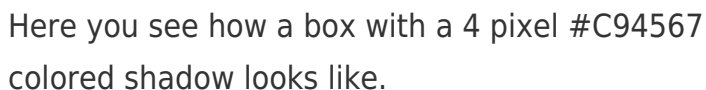
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94567 }
```

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

```
.border{ border-color:#C94567 }
```

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



Here you see how a box with a 4 pixel `#C94567` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94567; -webkit-box-shadow:4px 4px  
4px 4px #C94567; box-shadow:4px 4px 4px  
4px #C94567 }
```

Background

The CSS property to change the background color of an element to Hex C94567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94567 }
```

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

```
.background{ background-color:#C94567 }
```

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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