

Converting Colors

Hex(C94782)

Have a look what the booklet for
Hex(C94782) contains.

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Color

Hex(C94782)

Conversions

Conversions Part 1

Format	Color
Hex	C94782
RGB	201, 71, 130
RGB Percent	79%, 28%, 51%
CMY	0.2118, 0.7216, 0.4902
CMYK	0.00, 0.65, 0.35, 0.21
HSL	333°, 55%, 53%
HSV	333°, 65%, 79%
XYZ	30.3699, 18.5357, 23.0962
YIQ	116.5960, 58.5410, 45.9090

Conversions

Conversions Part 2

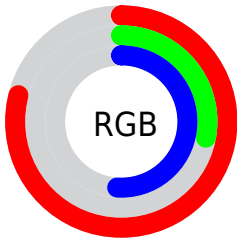
Format	Color
R_{YB}	201, 71, 130
Decimal	13191042
CIE _{Lab}	50.14, 56.74, -5.24
CIE _{LCh}	50, 56.984, 354.720
Yxy	18.5357, 0.4218, 0.2574
Android (android.graphics.Color)	4291381122 (0xFFC94782)
YUV	116.5960, 6.6082, 74.0223
Hunter-Lab	43.0531, 50.5720, -1.6694

Details

The Hex color **C94782** 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 **47C98E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7FB7**, and **8F0051** is the 20% darker color. If you saturate the color by 10%, you get **C93377**, and if you desaturate by 10%, it is **C95B8D**.

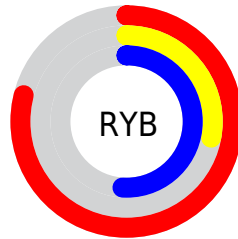
Distribution



Red (79%)

Green (28%)

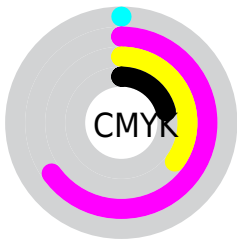
Blue (51%)



Red (79%)

Yellow (28%)

Blue (51%)

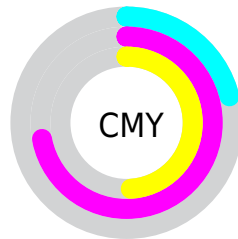


Cyan (0%)

Magenta (65%)

Yellow (35%)

Black (21%)



Cyan (21%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94782 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 C94782 by changing the saturation by 10% instead.

 C94782

 C94782

FFFFFF

 AC2969

 FF7FB7

 8F0051

 FF9BD2

 72003A

 FFB7EF

 560024

 FFD4FF

 3E000F

 FFF1FF

 1B0001

 000000

 C94782

 C94782

 C93377

 C95B8D

 C91F6C

 C96F98

 C90B61

 C983A3

 C9005B

 C997AE

 C9ACB9

 C9C0C4

 C9D4CF

 C9E8DA

 C9FCE5

Harmonies

Analogous

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



A958B0



C94782



CC4B52

Triad

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



C94782



68800E



008AC6

Complementary

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



C94782



47C98E

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.



008E9F



C94782



1F893C

Square

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



C94782



967200



008D6D



0080D8

Rectangle

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



C94782



C25734



008D6D



008CBB

Sweetspot

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



C94782



FFCFE5



8C47C9



80626F



000000



808080

Same Dimension

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



C94782



FF3892



C94B47



635A5E



A3004A



240010

Inverse Universe

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



C94782



FF3892



47C5C9



635A5E



A3004A



240010

Previews

White Background



This preview shows how the Hex color C94782 looks on a white background.

Color Contrast Check

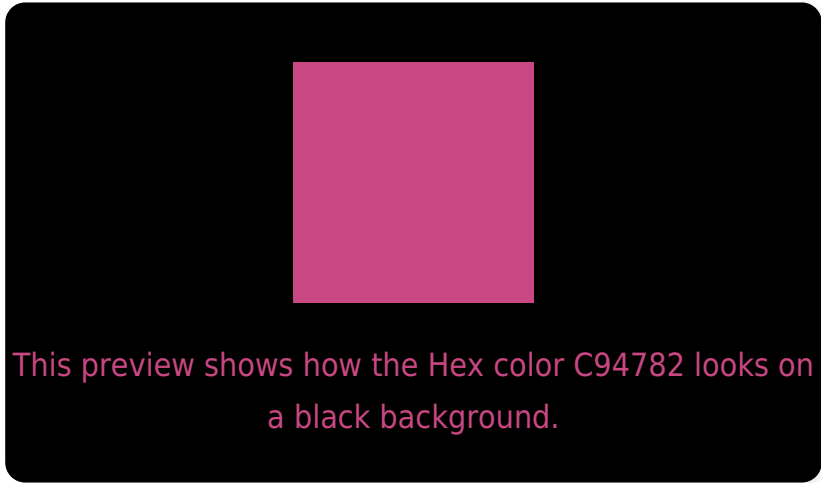
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94782 Background



This preview shows how black text looks on a background with the Hex color C94782.

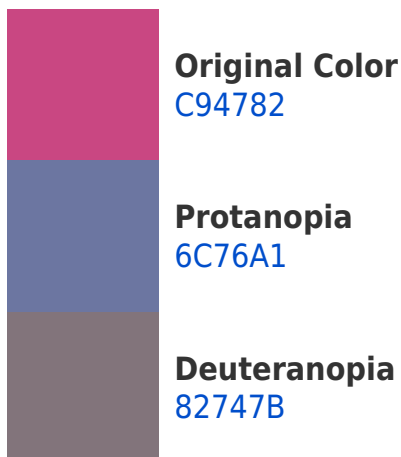



This preview shows how white text looks on a background with the Hex color C94782.

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](#).

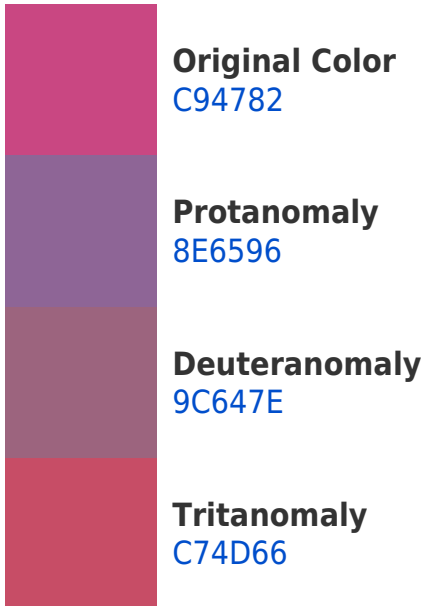
Dichromacy



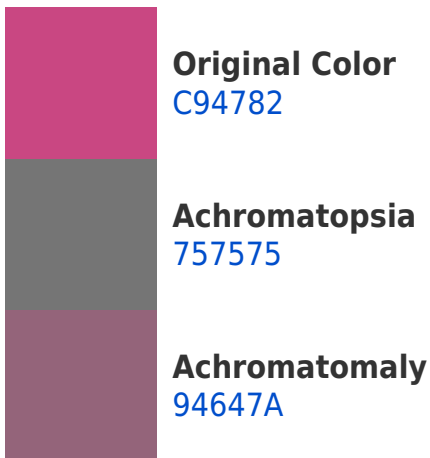


Tritanopia
C65156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94782 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 #C94782 looks like.

```
.text, #text, p{  
    color:#C94782  
}
```

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 #C94782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94782
}
```

Border

The CSS property to change the border of an element to Hex C94782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

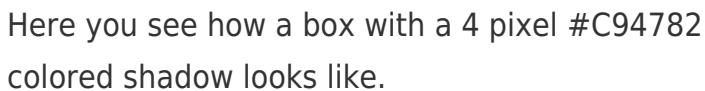
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94782 }
```

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

```
.border{ border-color:#C94782 }
```

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



Here you see how a box with a 4 pixel `#C94782` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94782; -webkit-box-shadow:4px 4px  
4px 4px #C94782; box-shadow:4px 4px 4px  
4px #C94782 }
```

Background

The CSS property to change the background color of an element to Hex C94782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94782 }
```

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

```
.background{ background-color:#C94782 }
```

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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