

Converting Colors

Hex(C94D97)

Have a look what the booklet for
Hex(C94D97) contains.

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Color

Hex(C94D97)

Conversions

Conversions Part 1

Format	Color
Hex	C94D97
RGB	201, 77, 151
RGB Percent	79%, 30%, 59%
CMY	0.2118, 0.6980, 0.4078
CMYK	0.00, 0.62, 0.25, 0.21
HSL	324°, 53%, 55%
HSV	324°, 62%, 79%
XYZ	32.3272, 19.9596, 31.4269
YIQ	122.5120, 50.1500, 49.3020

Conversions

Conversions Part 2

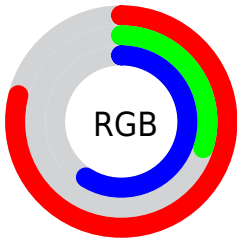
Format	Color
RYB	201, 77, 151
Decimal	13192599
CIELab	51.79, 56.81, -15.29
CIELCh	52, 58.834, 344.935
Yxy	19.9596, 0.3862, 0.2384
Android (android.graphics.Color)	4291382679 (0xFFC94D97)
YUV	122.5120, 14.0446, 68.8340
Hunter-Lab	44.6762, 50.9772, -10.4335

Details

The Hex color **C94D97** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4DC97F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF84CD**, and **8F0964** is the 20% darker color. If you saturate the color by 10%, you get **C9398F**, and if you desaturate by 10%, it is **C9619F**.

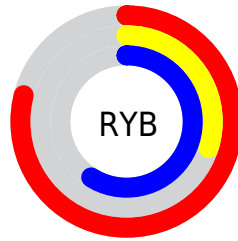
Distribution



Red (79%)

Green (30%)

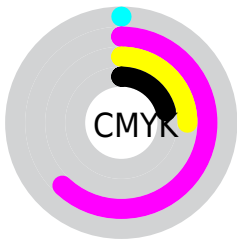
Blue (59%)



Red (79%)

Yellow (30%)

Blue (59%)

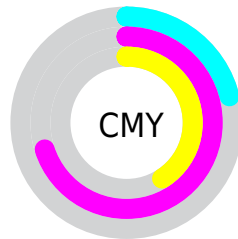


Cyan (0%)

Magenta (62%)

Yellow (25%)

Black (21%)



Cyan (21%)

Magenta (70%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94D97 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 C94D97 by changing the saturation by 10% instead.

 C94D97

 C94D97

FFFFFF

 AC307D

 FF84CD

 8F0964

 FFA0EA

 73004C

 FFBDFE

 580035

 FFD9FF

 3F0020

 FFF7FF

 230004

 000000

 C94D97

 C94D97

 C9398F

 C9619F

 C92587

 C975A7

 C9117F

 C989AF

 C90078

 C99DB7

 C9B2C0

 C9C6C8

 C9DAD0

 C9EED8

 C9FFE0

Harmonies

Analogous

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



9D62C3



C94D97



D64964

Triad

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



C94D97



7C8100



0090C2

Complementary

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



C94D97



4DC97F

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.



009394



C94D97



418C2E

Square

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



C94D97



A97009



00915F



0088DD

Rectangle

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



C94D97



CF5345



00915F



0092B4

Sweetspot

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



C94D97



FFCFEB



7F4DC9



806274



000000



808080

Same Dimension

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



C94D97



FF42B3



C94D59



635A5F



A30061



240015

Inverse Universe

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



C94D97



FF42B3



4DC9BD



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color C94D97 looks on a white background.

Color Contrast Check

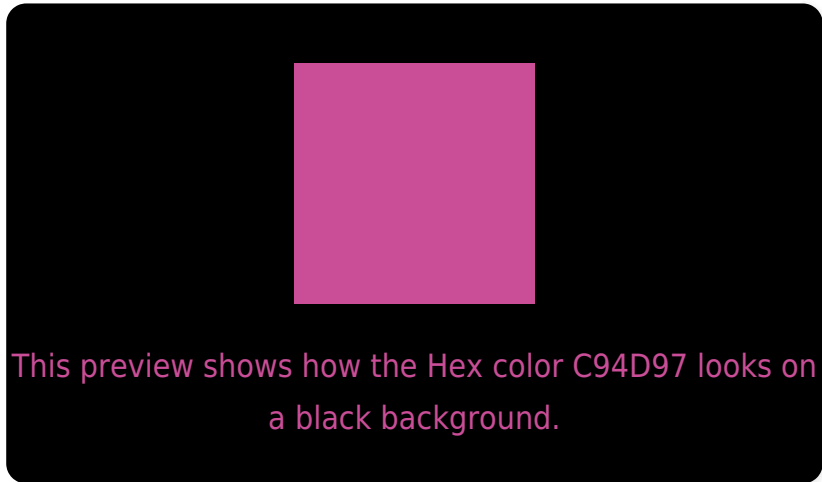
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94D97 Background



This preview shows how black text looks on a background with the Hex color C94D97.

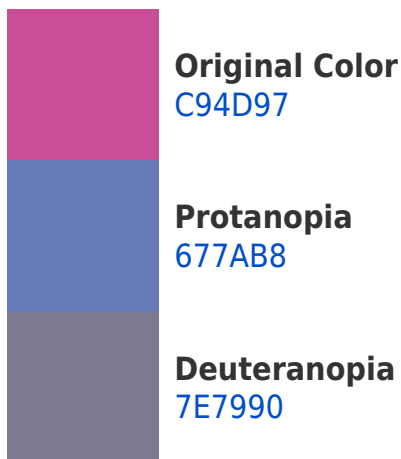


This preview shows how white text looks on a background with the Hex color C94D97.

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
C45A60

Trichromacy



Original Color
C94D97



Protanomaly
8B6AAC



Deuteranomaly
996993

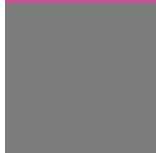


Tritanomaly
C65574

Monochromacy



Original Color
C94D97



Achromatopsia
7B7B7B



Achromatomaly
976A85

CSS Examples

Text

The CSS property to change the color of the text to Hex C94D97 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 #C94D97 looks like.

```
.text, #text, p{  
    color:#C94D97  
}
```

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 #C94D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94D97
}
```

Border

The CSS property to change the border of an element to Hex C94D97 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
#C94D97 }
```

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

```
.border{ border-color:#C94D97 }
```

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

Here you see how a box with a 4 pixel #C94D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94D97; -webkit-box-shadow:4px 4px  
4px 4px #C94D97; box-shadow:4px 4px 4px  
4px #C94D97 }
```

Background

The CSS property to change the background color of an element to Hex C94D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94D97 }
```

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

```
.background{ background-color:#C94D97 }
```

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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