

Converting Colors

Hex(CF94D3)

Have a look what the booklet for
Hex(CF94D3) contains.

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Color

Hex(CF94D3)

Conversions

Conversions Part 1

Format	Color
Hex	CF94D3
RGB	207, 148, 211
RGB Percent	81%, 58%, 83%
CMY	0.1882, 0.4196, 0.1725
CMYK	0.02, 0.30, 0.00, 0.17
HSL	296°, 42%, 70%
HSV	296°, 30%, 83%
XYZ	48.0799, 39.1484, 66.6503
YIQ	172.8230, 14.9410, 32.1010

Conversions

Conversions Part 2

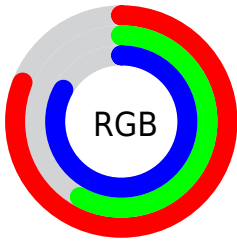
Format	Color
R _Y B	207, 148, 211
Decimal	13604051
CIE Lab	68.86, 32.62, -23.51
CIE LCh	69, 40.210, 324.224
Yxy	39.1484, 0.3125, 0.2544
Android (android.graphics.Color)	4291794131 (0xFFCF94D3)
YUV	172.8230, 18.8213, 29.9732
Hunter-Lab	62.5686, 27.6704, -19.3597

Details

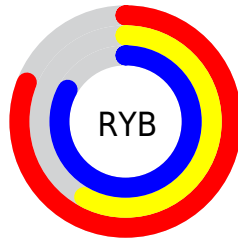
The Hex color **CF94D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98D394**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCBFF**, and **98609C** is the 20% darker color. If you saturate the color by 10%, you get **CE7FD3**, and if you desaturate by 10%, it is **D0A9D3**.

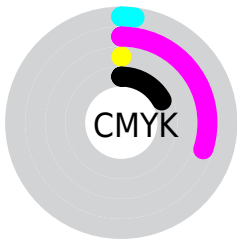
Distribution



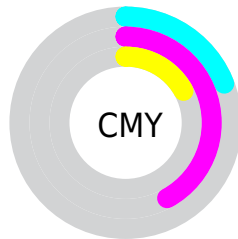
- Red (81%)
- Green (58%)
- Blue (83%)



- Red (81%)
- Yellow (58%)
- Blue (83%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF94D3 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 CF94D3 by changing the saturation by 10% instead.

 CF94D3

 CF94D3

FFFFFF

 B37AB7

 FFCBFF

 98609C

 FFE7FF

 7D4882

 633069

 4A1850

 320039

 1F0024

 00000A

 000000

 CF94D3

 CF94D3

 CE7FD3

 D0A9D3

 CC6AD3

 D2BED3

 CB55D3

 D3D3D3

 CA40D3

 D4E8D3

 C82BD3

 D6FED3

 C715D3

 D7FFD3

 C600D3

 D8FFD3

 DAFFD3

 DBFFD3

Harmonies

Analogous

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



A2A1EA



CF94D3



E98CB1

Triad

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



CF94D3



C6A35F



00BBC5

Complementary

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



CF94D3



98D394

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.



42BB9F



CF94D3



A1AF64

Square

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



CF94D3



E1976E



77B77C



00B7E2

Rectangle

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



CF94D3



EF8B98



77B77C



00BBB9

Sweetspot

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



CF94D3



FEE8FF



9498D3



7F7180



000000



808080

Same Dimension

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



CF94D3



F9A3FF



D394B8



685E69



9E00A8



260029

Inverse Universe

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



D39498



FFA3A9



94D3AF



695E5F



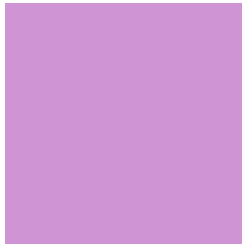
A8000B



290003

Previews

White Background



This preview shows how the Hex color CF94D3 looks on a white background.

Color Contrast Check

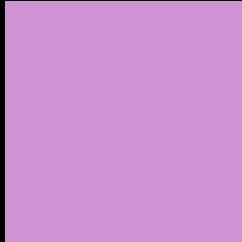
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CF94D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

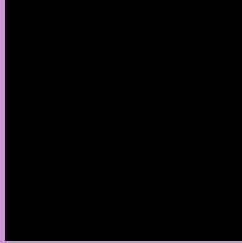
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF94D3 Background



This preview shows how black text looks on a background with the Hex color CF94D3.

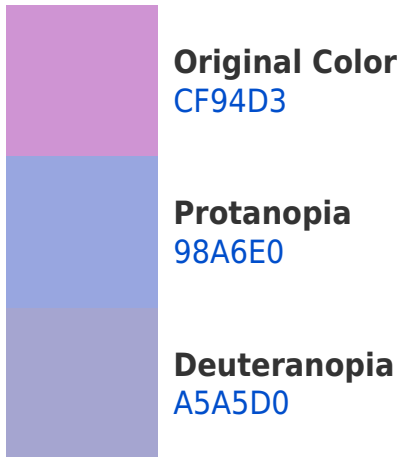


This preview shows how white text looks on a background with the Hex color CF94D3.

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
C99CA8

Trichromacy



Original Color
CF94D3



Protanomaly
AC9FDB



Deuteranomaly
B49FD1



Tritanomaly
CB99B8

Monochromacy



Original Color
CF94D3



Achromatopsia
ADADAD



Achromatomaly
B9A4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CF94D3 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 #CF94D3 looks like.

```
.text, #text, p{  
    color:#CF94D3  
}
```

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 #CF94D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF94D3
}
```

Border

The CSS property to change the border of an element to Hex CF94D3 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
#CF94D3 }
```

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

```
.border{ border-color:#CF94D3 }
```

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

Here you see how a box with a 4 pixel #CF94D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF94D3; -webkit-box-shadow:4px 4px  
4px 4px #CF94D3; box-shadow:4px 4px 4px  
4px #CF94D3 }
```

Background

The CSS property to change the background color of an element to Hex CF94D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF94D3 }
```

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

```
.background{ background-color:#CF94D3 }
```

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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