

Converting Colors

Hex(C94EB3)

Have a look what the booklet for
Hex(C94EB3) contains.

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Color

Hex(C94EB3)

Conversions

Conversions Part 1

Format	Color
Hex	C94EB3
RGB	201, 78, 179
RGB Percent	79%, 31%, 70%
CMY	0.2118, 0.6941, 0.2980
CMYK	0.00, 0.61, 0.11, 0.21
HSL	311°, 53%, 55%
HSV	311°, 61%, 79%
XYZ	34.9485, 21.1210, 44.8826
YIQ	126.2910, 40.8870, 57.4870

Conversions

Conversions Part 2

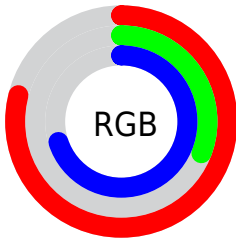
Format	Color
R _Y B	201, 78, 179
Decimal	13192883
CIE Lab	53.08, 60.44, -29.74
CIE LCh	53, 67.361, 333.801
Yxy	21.1210, 0.3462, 0.2092
Android (android.graphics.Color)	4291382963 (0xFFC94EB3)
YUV	126.2910, 25.9855, 65.5198
Hunter-Lab	45.9575, 55.3148, -25.7329

Details

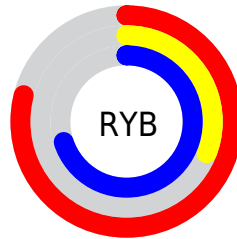
The Hex color **C94EB3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4EC964**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF86EB**, and **90087E** is the 20% darker color. If you saturate the color by 10%, you get **C93AAF**, and if you desaturate by 10%, it is **C962B7**.

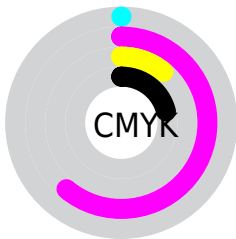
Distribution



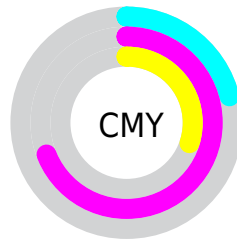
- Red (79%)
- Green (31%)
- Blue (70%)



- Red (79%)
- Yellow (31%)
- Blue (70%)



- Cyan (0%)
- Magenta (61%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94EB3 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 C94EB3 by changing the saturation by 10% instead.

 C94EB3

 C94EB3

FFFFFF

 AC3198

 FF86EB

 90087E

 FFA2FF

 740065

 FFBEFF


 59004C

 FFDBFF

 3F0035

 FFF9FF

 24001F

 000001

 000000

 C94EB3

 C94EB3

 C93AAF

 C962B7

 C926AC

 C976BA

 C912A8

 C98ABE

 C900A5

 C99EC1

 C9B3C5

 C9C7C9

 C9DBCC

 C9EFD0

 C9FFD3

Harmonies

Analogous

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



866CE0



C94EB3



E33D7A

Triad

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



C94EB3



927F00



0098BE

Complementary

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



C94EB3



4EC964

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.



009985



C94EB3



568D02

Square

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



C94EB3



C06803



009548



0092E7

Rectangle

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



C94EB3



E34454



009548



0099AC

Sweetspot

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



C94EB3



FFD1F7



624EC9



80637A



000000



808080

Same Dimension

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



C94EB3



FF45DE



C94E77



635A62



A30086



24001D

Inverse Universe

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



C94EB3



FF45DE



4EC9A0



635A62



A30086



24001D

Previews

White Background



This preview shows how the Hex color C94EB3 looks on a white background.

Color Contrast Check

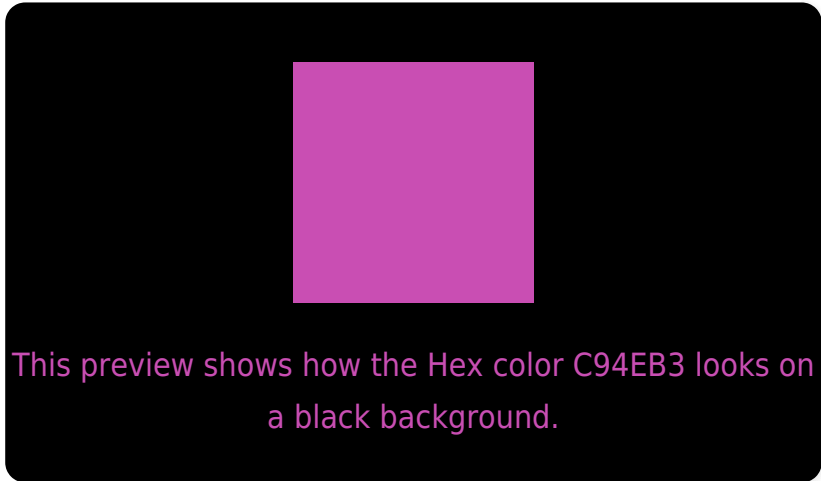
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94EB3 Background



This preview shows how black text looks on a background with the Hex color C94EB3.

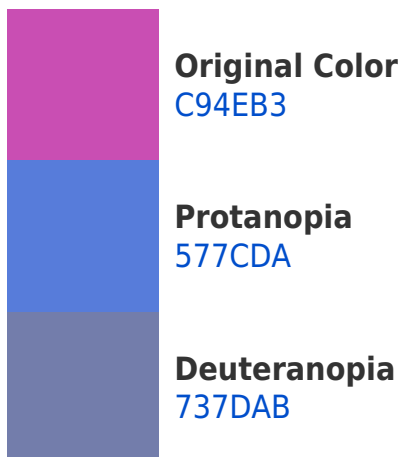


This preview shows how white text looks on a background with the Hex color C94EB3.

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](#).

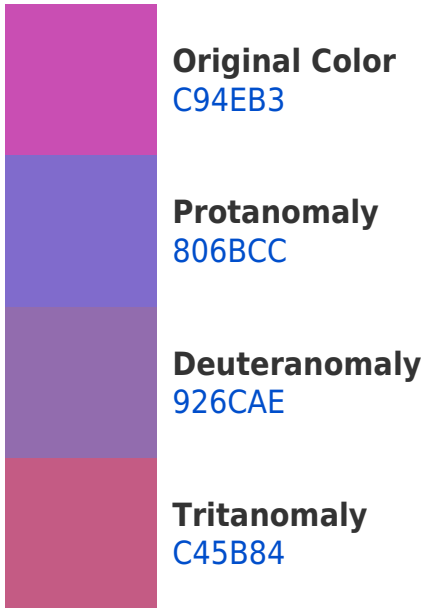
Dichromacy





Tritanopia
C16269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94EB3 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 #C94EB3 looks like.

```
.text, #text, p{  
    color:#C94EB3  
}
```

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 #C94EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94EB3
}
```

Border

The CSS property to change the border of an element to Hex C94EB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

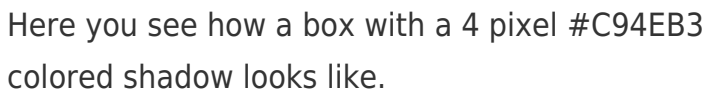
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94EB3 }
```

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

```
.border{ border-color:#C94EB3 }
```

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



Here you see how a box with a 4 pixel `#C94EB3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94EB3; -webkit-box-shadow:4px 4px  
4px 4px #C94EB3; box-shadow:4px 4px 4px  
4px #C94EB3 }
```

Background

The CSS property to change the background color of an element to Hex C94EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94EB3 }
```

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

```
.background{ background-color:#C94EB3 }
```

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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