

Converting Colors

Hex(C94B73)

Have a look what the booklet for
Hex(C94B73) contains.

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Color

Hex(C94B73)

Conversions

Conversions Part 1

Format	Color
Hex	C94B73
RGB	201, 75, 115
RGB Percent	79%, 29%, 45%
CMY	0.2118, 0.7059, 0.5490
CMYK	0.00, 0.63, 0.43, 0.21
HSL	341°, 54%, 54%
HSV	341°, 63%, 79%
XYZ	29.6980, 18.6875, 18.2614
YIQ	117.2340, 62.2560, 39.1520

Conversions

Conversions Part 2

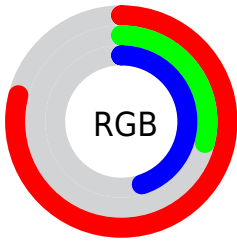
Format	Color
R_{YB}	201, 75, 115
Decimal	13192051
CIE _{Lab}	50.32, 53.43, 4.05
CIE _{LCh}	50, 53.579, 4.334
Yxy	18.6875, 0.4456, 0.2804
Android (android.graphics.Color)	4291382131 (0xFFC94B73)
YUV	117.2340, -1.1014, 73.4628
Hunter-Lab	43.2290, 46.9773, 5.2141

Details

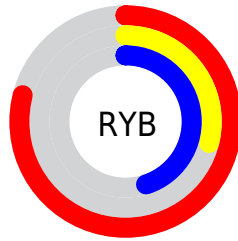
The Hex color **C94B73** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4BC9A1**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF82A7**, and **8E0843** is the 20% darker color. If you saturate the color by 10%, you get **C93765**, and if you desaturate by 10%, it is **C95F81**.

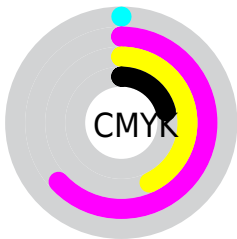
Distribution



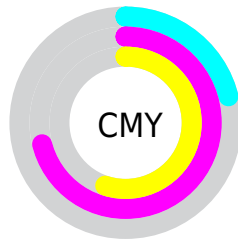
- Red (79%)
- Green (29%)
- Blue (45%)



- Red (79%)
- Yellow (29%)
- Blue (45%)



- Cyan (0%)
- Magenta (63%)
- Yellow (43%)
- Black (21%)



- Cyan (21%)
- Magenta (71%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94B73 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 C94B73 by changing the saturation by 10% instead.

 C94B73

 C94B73

FFFFFF

 AB2E5B

 FF82A7

 8E0843

 FF9EC2

 72002D

 FFBADE

 550019

 FFD7FA

 3D0002

 FFF4FF

 180001

 000000

 C94B73

 C94B73

 C93765

 C95F81

 C92358

 C9738E

 C90F4A

 C9879C

 C90040

 C99BAA

 C9B0B8

 C9C4C5

 C9D8D3

 C9ECE1

 C9FFEE

Harmonies

Analogous

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



B455A0



C94B73



C55447

Triad

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



C94B73



598425



0087CA

Complementary

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



C94B73



4BC9A1

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.



008CAA



C94B73



008A4E

Square

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



C94B73



89780D



008D7D



007BD3

Rectangle

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



C94B73



B7602D



008D7D



0089C1

Sweetspot

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



C94B73



FFCFDE



9F4BC9



80626B



000000



808080

Same Dimension

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



C94B73



FF407C



C9604B



635A5D



A30034



24000B

Inverse Universe

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



C94B73



FF407C



4BB4C9



635A5D



A30034



24000B

Previews

White Background



This preview shows how the Hex color C94B73 looks on a white background.

Color Contrast Check

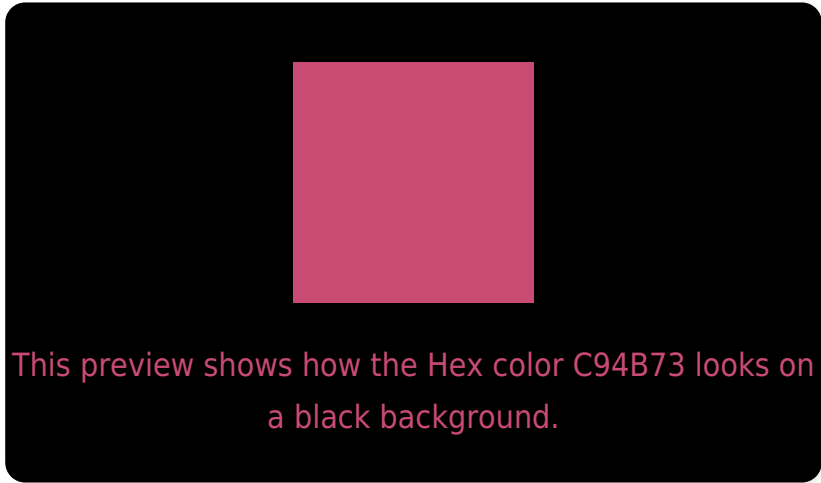
Large Text (above 18pt) WCAG AA ✓ Pass

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

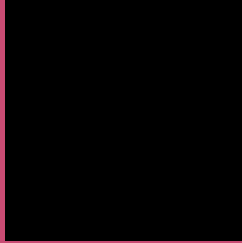
Any Text WCAG AA ✓ Pass

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 C94B73 Background



This preview shows how black text looks on a background with the Hex color C94B73.



This preview shows how white text looks on a background with the Hex color C94B73.

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



Original Color
C94B73

Protanopia
74778D

Deuteranopia
88746D



Tritanopia
C75156

Trichromacy



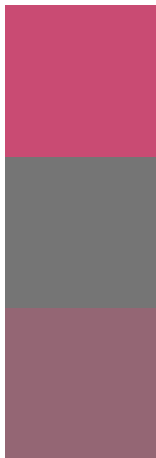
Original Color
C94B73

Protanomaly
936784

Deuteranomaly
A0656F

Tritanomaly
C84F61

Monochromacy



Original Color
C94B73

Achromatopsia
757575

Achromatomaly
946674

CSS Examples

Text

The CSS property to change the color of the text to Hex C94B73 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 #C94B73 looks like.

```
.text, #text, p{  
    color:#C94B73  
}
```

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 #C94B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94B73
}
```

Border

The CSS property to change the border of an element to Hex C94B73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

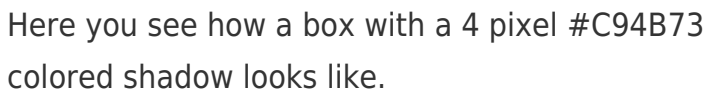
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C94B73 }
```

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

```
.border{ border-color:#C94B73 }
```

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



Here you see how a box with a 4 pixel `#C94B73` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94B73; -webkit-box-shadow:4px 4px  
4px 4px #C94B73; box-shadow:4px 4px 4px  
4px #C94B73 }
```

Background

The CSS property to change the background color of an element to Hex C94B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94B73 }
```

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

```
.background{ background-color:#C94B73 }
```

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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