

Converting Colors

Hex(C9094E)

Have a look what the booklet for
Hex(C9094E) contains.

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Color

Hex(C9094E)

Conversions

Conversions Part 1

Format	Color
Hex	C9094E
RGB	201, 9, 78
RGB Percent	79%, 4%, 31%
CMY	0.2118, 0.9647, 0.6941
CMYK	0.00, 0.96, 0.61, 0.21
HSL	338°, 91%, 41%
HSV	338°, 96%, 79%
XYZ	25.5602, 13.1629, 8.4013
YIQ	74.2740, 92.2830, 62.1630

Conversions

Conversions Part 2

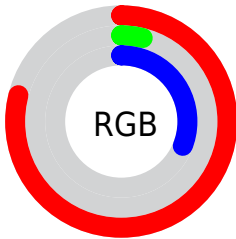
Format	Color
RYB	201, 9, 78
Decimal	13175118
CIELab	43.01, 68.39, 16.59
CIElCh	43, 70.375, 13.637
Yxy	13.1629, 0.5424, 0.2793
Android (android.graphics.Color)	4291365198 (0xFFC9094E)
YUV	74.2740, 1.8369, 111.1387
Hunter-Lab	36.2808, 62.2640, 11.6672

Details

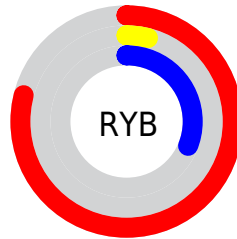
The Hex color **C9094E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **09C984**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF587F**, and **8B0023** is the 20% darker color. If you saturate the color by 10%, you get **C90048**, and if you desaturate by 10%, it is **C91D5B**.

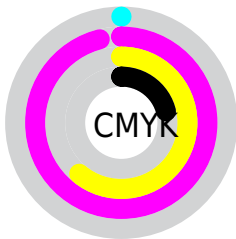
Distribution



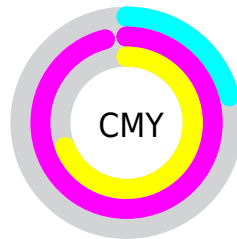
- Red (79%)
- Green (4%)
- Blue (31%)



- Red (79%)
- Yellow (4%)
- Blue (31%)



- Cyan (0%)
- Magenta (96%)
- Yellow (61%)
- Black (21%)



- Cyan (21%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9094E 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 C9094E by changing the saturation by 10% instead.

 C9094E

 C9094E

FFFFFF

 AA0038

 FF587F

 8B0023

 FF7698

 6D000D

 FF93B3

 4F0003

 FFB0CE

 310002

 FFCEEB

 000000

 FFECFF

 C9094E

 C9094E

 C90048

 C91D5B

 C93168

 C94575

 C95982

 C96E8E

 C9829B

 C996A8

 C9AAB5

 C9BEC2

Harmonies

Analogous

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



BB1C88



C9094E



BA3714

Triad

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



C9094E



0B7700



0075D7

Complementary

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



C9094E



09C984

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.



007DB6



C9094E



007C42

Square

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



C9094E



646B00



007E80



0064D8

Rectangle

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



C9094E



A34E00



007E80



0079CF

Sweetspot

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



C9094E



FFB5D0



8309C9



805363



000000



808080

Same Dimension

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



C9094E



FF005C



C92309



635A5D



A3003B



24000D

Inverse Universe

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



C9094E



FF005C



09AFC9



635A5D



A3003B



24000D

Previews

White Background



This preview shows how the Hex color C9094E looks on a white background.

Color Contrast Check

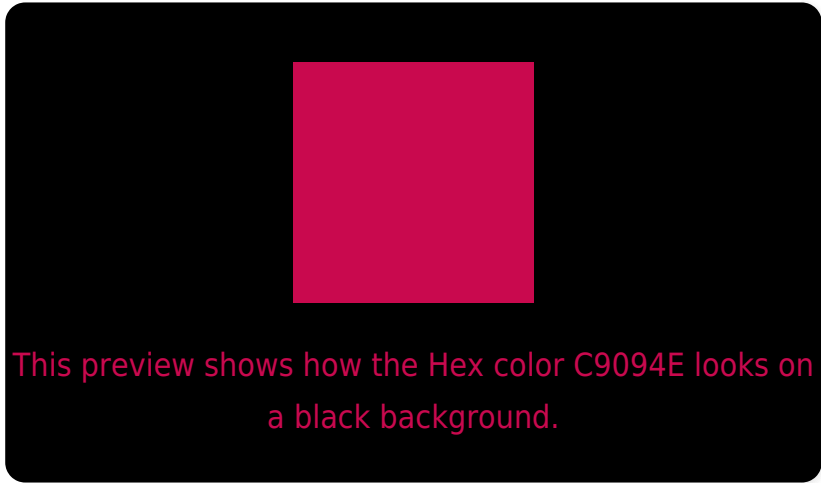
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C9094E Background



This preview shows how black text looks on a background with the Hex color C9094E.

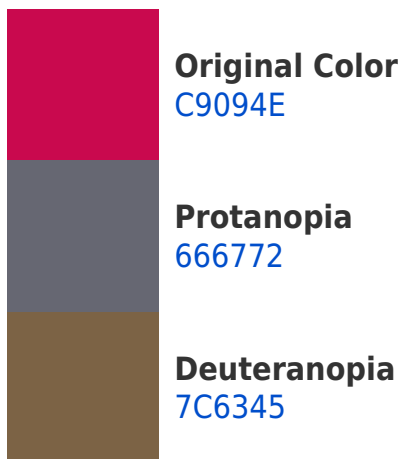


This preview shows how white text looks on a background with the Hex color C9094E.

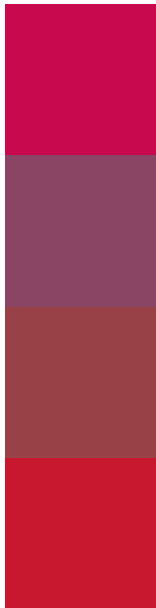
Color Blindness Simulation

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



Trichromacy



Original Color
C9094E

Protanomaly
8A4565

Deuteranomaly
984248

Tritanomaly
C8182F

Monochromacy



Original Color
C9094E

Achromatopsia
4A4A4A

Achromatomaly
78324B

CSS Examples

Text

The CSS property to change the color of the text to Hex C9094E 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 #C9094E looks like.

```
.text, #text, p{  
    color:#C9094E  
}
```

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 #C9094E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9094E
}
```

Border

The CSS property to change the border of an element to Hex C9094E is called "border". The border property can be set on classes, ids or directly on the HTML element.

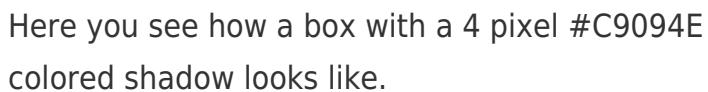
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9094E }
```

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

```
.border{ border-color:#C9094E }
```

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



Here you see how a box with a 4 pixel `#C9094E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9094E; -webkit-box-shadow:4px 4px  
4px 4px #C9094E; box-shadow:4px 4px 4px  
4px #C9094E }
```

Background

The CSS property to change the background color of an element to Hex C9094E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9094E }
```

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

```
.background{ background-color:#C9094E }
```

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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