

# Converting Colors

Hex(C8094D)

Have a look what the booklet for  
Hex(C8094D) contains.

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# Color

**Hex(C8094D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8094D
RGB	200, 9, 77
RGB Percent	78%, 4%, 30%
CMY	0.2157, 0.9647, 0.6980
CMYK	0.00, 0.96, 0.61, 0.22
HSL	339°, 91%, 41%
HSV	339°, 96%, 78%
XYZ	25.2567, 13.0106, 8.2013
YIQ	73.8610, 92.0080, 61.6400

# Conversions

## Conversions Part 2

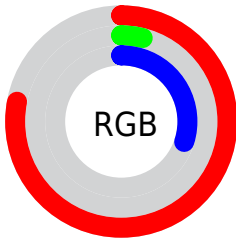
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">200, 9, 77</a>
Decimal	<a href="#">13109581</a>
CIELab	<a href="#">42.78, 68.09, 16.88</a>
CIElCh	<a href="#">43, 70.154, 13.922</a>
Yxy	<a href="#">13.0106, 0.5435, 0.2800</a>
Android (android.graphics.Color)	<a href="#">4291299661</a> (0xFFC8094D)
YUV	<a href="#">73.8610, 1.5475, 110.6239</a>
Hunter-Lab	<a href="#">36.0701, 61.8646, 11.7683</a>

# Details

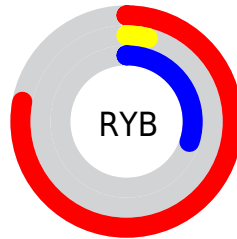
The Hex color **C8094D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **09C884**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF587E**, and **8A0022** is the 20% darker color. If you saturate the color by 10%, you get **C80047**, and if you desaturate by 10%, it is **C81D5A**.

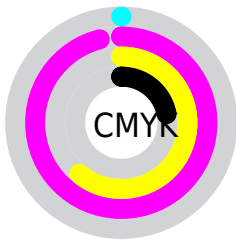
# Distribution



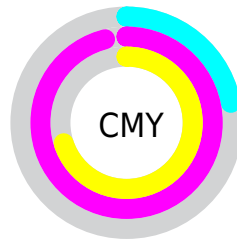
- Red (78%)
- Green (4%)
- Blue (30%)



- Red (78%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (96%)
- Yellow (61%)
- Black (22%)



- Cyan (22%)
- Magenta (96%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8094D 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 C8094D by changing the saturation by 10% instead.



 C8094D

 C8094D

FFFFFF

 A90037

 FF587E

 8A0022

 FF7697

 6C000C

 FF93B2

 4E0003

 FFB0CD

 300002

 FFCDE9

 000000

 FFE0FF

 C8094D

 C8094D

 C80047

 C81D5A

 C83167

 C84574

 C85981

 C86D8D

 C8819A

 C895A7

 C8A9B4

 C8BDC1

# Harmonies

## Analogous

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



BA1B87



C8094D



B83713

# Triad

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



C8094D



087600



0075D6

# Complementary

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



C8094D



09C884

# 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.



007CB5



C8094D



007B42

# Square

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



C8094D



636B00



007D7F



0064D7

# Rectangle

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



C8094D



A24E00



007D7F



0078CE



# Sweetspot

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



C8094D



FFB5CF



8209C8



805363



000000



808080



# Same Dimension

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



C8094D



FF005B



C82209



635A5D



A3003A



24000D



# Inverse Universe

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



C8094D



FF005B



09AFC8



635A5D



A3003A



24000D



# Previews

## White Background



This preview shows how the Hex color C8094D looks on a white background.

## Color Contrast Check

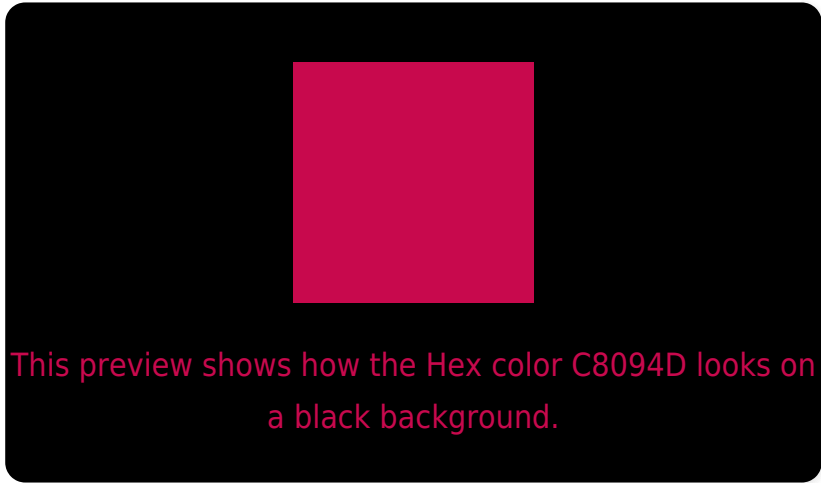
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8094D Background



This preview shows how black text looks on a background with the Hex color C8094D.

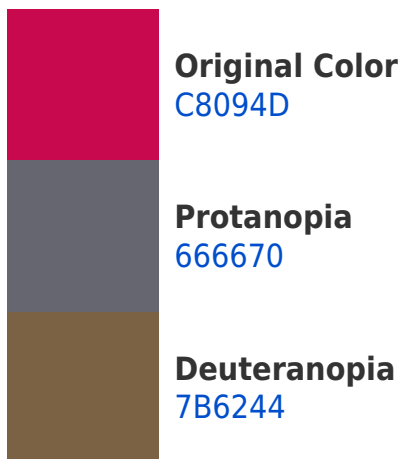


This preview shows how white text looks on a background with the Hex color C8094D.

# Color Blindness Simulation

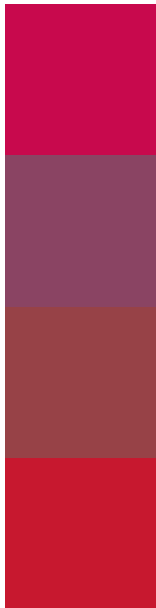
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
C8094D

**Protanomaly**  
8A4463

**Deuteranomaly**  
974247

**Tritanomaly**  
C7182F

# Monochromacy



**Original Color**  
C8094D

**Achromatopsia**  
4A4A4A

**Achromatomaly**  
78324B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8094D 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 #C8094D looks like.

```
.text, #text, p{  
    color:#C8094D  
}
```

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 #C8094D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8094D
}
```

## Border

The CSS property to change the border of an element to Hex C8094D 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
#C8094D }
```

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

```
.border{ border-color:#C8094D }
```

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

Here you see how a box with a 4 pixel #C8094D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8094D; -webkit-box-shadow:4px 4px  
4px 4px #C8094D; box-shadow:4px 4px 4px  
4px #C8094D }
```

# Background

The CSS property to change the background color of an element to Hex C8094D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8094D }
```

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

```
.background{ background-color:#C8094D }
```

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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