

Converting Colors

Hex(C3094D)

Have a look what the booklet for
Hex(C3094D) contains.

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Color

Hex(C3094D)

Conversions

Conversions Part 1

Format	Color
Hex	C3094D
RGB	195, 9, 77
RGB Percent	76%, 4%, 30%
CMY	0.2353, 0.9647, 0.6980
CMYK	0.00, 0.95, 0.61, 0.24
HSL	338°, 91%, 40%
HSV	338°, 95%, 76%
XYZ	23.9429, 12.3333, 8.1398
YIQ	72.3660, 89.0280, 60.5800

Conversions

Conversions Part 2

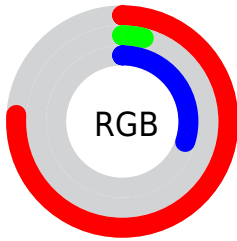
Format	Color
RYB	195, 9, 77
Decimal	12781901
CIELab	41.74, 66.90, 15.30
CIELCh	42, 68.623, 12.884
Yxy	12.3333, 0.5391, 0.2777
Android (android.graphics.Color)	4290971981 (0xFFC3094D)
YUV	72.3660, 2.2846, 107.5500
Hunter-Lab	35.1188, 60.2379, 10.8410

Details

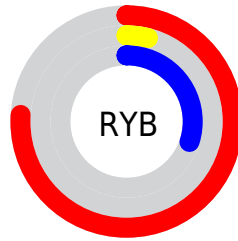
The Hex color **C3094D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **09C37F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF577E**, and **860022** is the 20% darker color. If you saturate the color by 10%, you get **C30047**, and if you desaturate by 10%, it is **C31C59**.

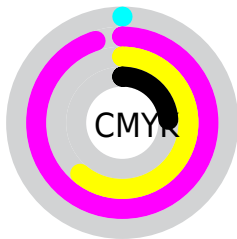
Distribution



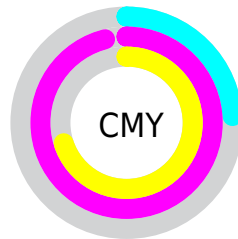
- Red (76%)
- Green (4%)
- Blue (30%)



- Red (76%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (95%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3094D 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 C3094D by changing the saturation by 10% instead.

 C3094D

 C3094D

FFFFFF

 A40037

 FF577E

 860022

 FF7597

 67000C

 FF91B2

 4B0003

 FFAFCD

 2C0001

 FFCCE9

 000000

 FFEAFF

 C3094D

 C3094D

 C30047

 C31C59

 C33066

 C34372

 C3577E

 C36B8B

 C37E97

 C392A4

 C3A5B0

 C3B8BC

Harmonies

Analogous

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



B51C85



C3094D



B53415

Triad

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



C3094D



127300



0072D0

Complementary

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



C3094D



09C37F

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.



0079AF



C3094D



00783F

Square

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



C3094D



626800



007A7A



0062D2

Rectangle

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



C3094D



9F4B00



007A7A



0075C8

Sweetspot

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



C3094D



FCB3CE



7F09C3



805363



000000



808080

Same Dimension

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



C3094D



FC005C



C32209



61575B



A1003B



21000C

Inverse Universe

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



C3094D



FC005C



09AAC3



61575B



A1003B



21000C

Previews

White Background



This preview shows how the Hex color C3094D looks on a white background.

Color Contrast Check

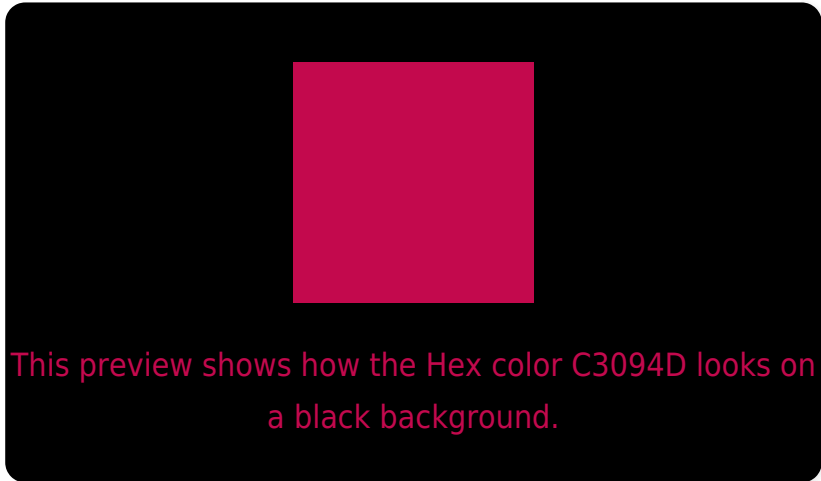
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3094D Background



This preview shows how black text looks on a background with the Hex color C3094D.

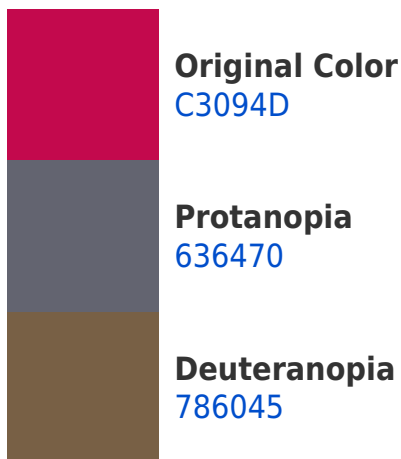


This preview shows how white text looks on a background with the Hex color C3094D.

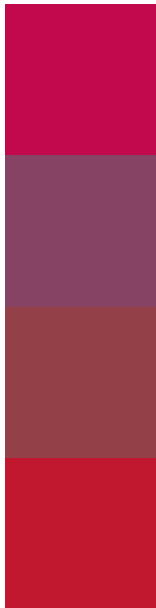
Color Blindness Simulation

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
C3094D

Protanomaly
864363

Deuteranomaly
934048

Tritanomaly
C2182F

Monochromacy



Original Color
C3094D

Achromatopsia
484848

Achromatomaly
75314A

CSS Examples

Text

The CSS property to change the color of the text to Hex C3094D 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 #C3094D looks like.

```
.text, #text, p{  
    color:#C3094D  
}
```

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 #C3094D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3094D }
}
```

Border

The CSS property to change the border of an element to Hex C3094D 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 #C3094D }
}
```

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

```
.border{ border-color:#C3094D }
```

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

Here you see how a box with a 4 pixel #C3094D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3094D; -webkit-box-shadow:4px 4px  
4px 4px #C3094D; box-shadow:4px 4px 4px  
4px #C3094D }
```

Background

The CSS property to change the background color of an element to Hex C3094D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3094D }
```

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

```
.background{ background-color:#C3094D }
```

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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