

# Converting Colors

Hex(D2094C)

Have a look what the booklet for  
Hex(D2094C) contains.

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# Color

**Hex(D2094C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2094C
RGB	210, 9, 76
RGB Percent	82%, 4%, 30%
CMY	0.1765, 0.9647, 0.7020
CMYK	0.00, 0.96, 0.64, 0.18
HSL	340°, 92%, 43%
HSV	340°, 96%, 82%
XYZ	27.9805, 14.4188, 8.1458
YIQ	76.7370, 98.2890, 63.4490

# Conversions

## Conversions Part 2

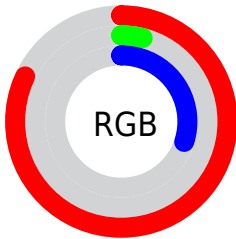
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">210, 9, 76</a>
Decimal	<a href="#">13764940</a>
CIELab	<a href="#">44.83, 70.43, 20.60</a>
CIELCh	<a href="#">45, 73.379, 16.306</a>
Yxy	<a href="#">14.4188, 0.5536, 0.2853</a>
Android (android.graphics.Color)	<a href="#">4291955020 (0xFFD2094C)</a>
YUV	<a href="#">76.7370, -0.3633, 116.8717</a>
Hunter-Lab	<a href="#">37.9721, 65.0802, 13.8615</a>

# Details

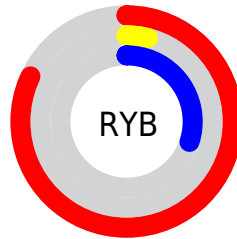
The Hex color **D2094C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **09D28F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5A7C**, and **930021** is the 20% darker color. If you saturate the color by 10%, you get **D20046**, and if you desaturate by 10%, it is **D21E5A**.

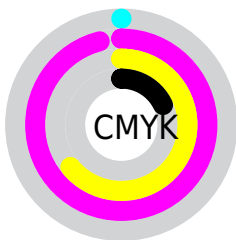
# Distribution



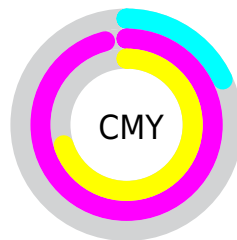
- Red (82%)
- Green (4%)
- Blue (30%)



- Red (82%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (96%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (96%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2094C 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 D2094C by changing the saturation by 10% instead.



 D2094C

 D2094C

FFFFFF

 B30036

 FF5A7C

 930021

 FF7896

 75000B

 FF96B1

 560002

 FFB3CC

 380002

 FFD1E8

 0D0000

 FFEFFF

 000000

 D2094C

 D2094C

 D20046

 D21E5A

 D23368

 D24876

 D25D84

 D27292

 D287A0

 D29CAE

 D2B1BC

 D2C6CA

# Harmonies

## Analogous

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



C71589



D2094C



BF3C0C

# Triad

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



D2094C



007D00



007AE2

# Complementary

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



D2094C



09D28F

# 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.



0082C2



D2094C



00824B

# Square

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



D2094C



627200



00848B



0067E1

# Rectangle

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



D2094C



A75400



00848B



007DDB



# Sweetspot

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



D2094C



FFB5CE



8F09D2



805362



000000



808080



# Same Dimension

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



D2094C



FF0055



D22A09



695E62



A80038



29000E



# Inverse Universe

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



D2094C



FF0055



09B0D2



695E62



A80038



29000E



# Previews

## White Background



This preview shows how the Hex color D2094C looks on a white background.

## Color Contrast Check

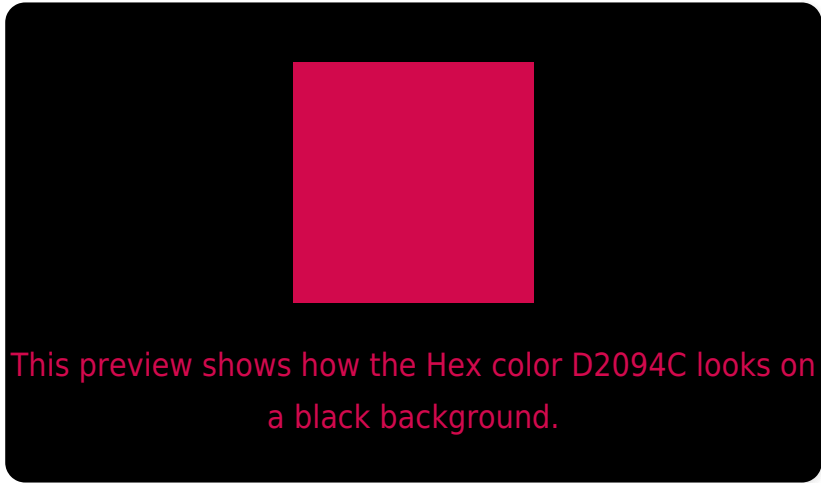
Large Text (above 18pt) WCAG AA ✓ Pass

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 D2094C Background



This preview shows how black text looks on a background with the Hex color D2094C.

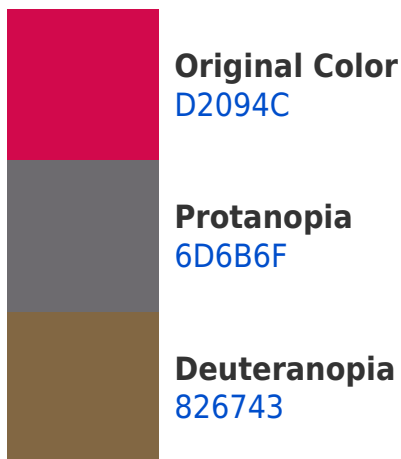


This preview shows how white text looks on a background with the Hex color D2094C.

# 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**  
D2094C



**Protanomaly**  
924762



**Deuteranomaly**  
9F4546



**Tritanomaly**  
D1172E

# Monochromacy



**Original Color**  
D2094C



**Achromatopsia**  
4D4D4D



**Achromatomaly**  
7D344D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2094C 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 #D2094C looks like.

```
.text, #text, p{  
    color:#D2094C  
}
```

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 #D2094C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2094C
}
```

## Border

The CSS property to change the border of an element to Hex D2094C is called "border". The border property can be set on classes, ids or directly on the HTML element.

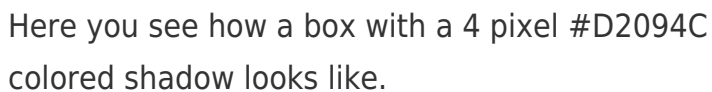
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2094C }
```

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

```
.border{ border-color:#D2094C }
```

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



Here you see how a box with a 4 pixel #D2094C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2094C; -webkit-box-shadow:4px 4px  
4px 4px #D2094C; box-shadow:4px 4px 4px  
4px #D2094C }
```

# Background

The CSS property to change the background color of an element to Hex D2094C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2094C }
```

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

```
.background{ background-color:#D2094C }
```

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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