

# Converting Colors

Hex(CC092B)

Have a look what the booklet for  
Hex(CC092B) contains.

<b>Hex(CC092B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(CC092B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC092B
RGB	204, 9, 43
RGB Percent	80%, 4%, 17%
CMY	0.2000, 0.9647, 0.8314
CMYK	0.00, 0.96, 0.79, 0.20
HSL	350°, 92%, 42%
HSV	350°, 96%, 80%
XYZ	25.4356, 13.2072, 3.4941
YIQ	71.1810, 105.3060, 51.9140

# Conversions

## Conversions Part 2

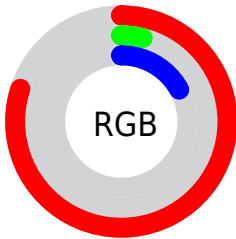
Format	Color
<a href="#">RYB</a>	204, 9, 43
Decimal	13371691
CIELab	43.07, 67.58, 38.30
CIElCh	43, 77.677, 29.538
Yxy	13.2072, 0.6036, 0.3134
Android (android.graphics.Color)	4291561771 (0xFFCC092B)
YUV	71.1810, -13.8932, 116.4823
Hunter-Lab	36.3417, 61.3345, 19.7386

# Details

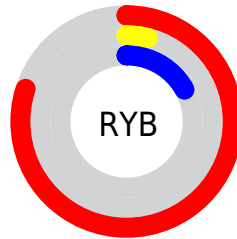
The Hex color **CC092B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **09CCAA**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5859**, and **8D0000** is the 20% darker color. If you saturate the color by 10%, you get **CC0024**, and if you desaturate by 10%, it is **CC1D3C**.

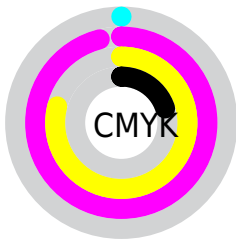
# Distribution



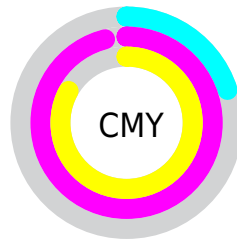
- Red (80%)
- Green (4%)
- Blue (17%)



- Red (80%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (96%)
- Yellow (79%)
- Black (20%)



- Cyan (20%)
- Magenta (96%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC092B 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 CC092B by changing the saturation by 10% instead.



 CC092B

 CC092B

FFFFFF

 AC0016

 FF5859

 8D0000

 FF7672

 6D0000

 FF938B

 4F0002

 FFB0A6

 300002

 FFCDC1

 000000

 FFEBDD

 FFFFF9

 CC092B

 CC092B

 CC0024

 CC1D3C

 CC324D

 CC465E

 CC5B6E

 CC6F7F

 CC8390

 CC98A1

 CCACB2

 CCC1C3

# Harmonies

## Analogous

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



D0006A



CC092B



AE4600

# Triad

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



CC092B



007C1B



006FE9

# Complementary

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



CC092B



09CCA

# 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.



007CD6



CC092B



007F63

# Square

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



CC092B



3B7400



0080A4



5355D8

# Rectangle

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



CC092B



8F5B00



0080A4



0075E6



# Sweetspot

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



CC092B



FFB5C2



A809CC



80535B



000000



808080



# Same Dimension

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



CC092B



FF002C



CC4709



665C5E



A6001D



260007



# Inverse Universe

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



CC092B



FF002C



098ECC



665C5E



A6001D



260007



# Previews

## White Background



This preview shows how the Hex color CC092B looks on a white background.

## Color Contrast Check

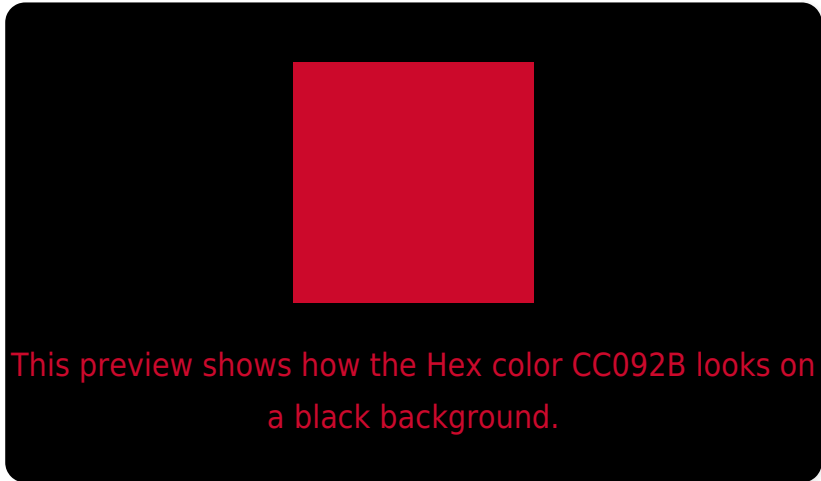
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC092B Background



This preview shows how black text looks on a background with the Hex color CC092B.



This preview shows how white text looks on a background with the Hex color CC092B.

# 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**  
CC092B

**Protanopia**  
716842

**Deuteranopia**  
82621D



# Trichromacy



**Original Color**  
CC092B

**Protanomaly**  
92453A

**Deuteranomaly**  
9D4222

**Tritanomaly**  
CC1016

# Monochromacy



**Original Color**  
CC092B

**Achromatopsia**  
474747

**Achromatomaly**  
77303D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC092B 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 #CC092B looks like.

```
.text, #text, p{  
    color:#CC092B  
}
```

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 #CC092B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC092B
}
```

## Border

The CSS property to change the border of an element to Hex CC092B 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".

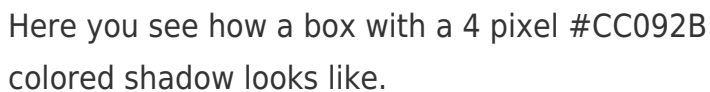
```
.border, #border, table{ border:4px solid
#CC092B }
```

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

```
.border{ border-color:#CC092B }
```

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

Here you see how a box with a 4 pixel #CC092B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC092B; -webkit-box-shadow:4px 4px  
4px 4px #CC092B; box-shadow:4px 4px 4px  
4px #CC092B }
```

# Background

The CSS property to change the background color of an element to Hex CC092B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC092B }
```

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

```
.background{ background-color:#CC092B }
```

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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